

# AMERICAN JOURNAL OF EDUCATION

Universal Education—The Safety of a Republic.

VOL. XIX.

ST. LOUIS, JUNE 9, 1886.

No. 6.

## ECLECTIC EDUCATIONAL SERIES. New Publications.

### Ray's Tablets.

TEST EXAMPLES IN ARITHMETIC.  
Can be used with any Arithmetic.

Cheaper than Blank Tablets or Paper.

Introduction Price, \$1.00 per doz. Tablets.

Single Tablets, by Mail, post-paid, 10c. each.

Ray's TABLETS consist of from 32 to 48 pp. each, in neat form, each leaflet having printed at the head from five to ten problems. They are carefully graded, as follows:

- I. Addition and Subtraction to 10.
- II. Addition and Subtraction to 100.
- III. Four Fundamental Rules to 100. Use of symbols for ordinary Weights and Measures.
- IV. Notation and Numeration of Numbers not beyond the seventh order. Fundamental Rules, excluding Multiplication or Division by more than one figure. Simple Fractions.
- V. Application of Fundamental Rules, United States Money, Denominate Numbers.
- VI. Common Fractions, Properties of Numbers, Review of Fundamental Rules.
- VII. Operations in Compound Numbers, Decimal and Fractional Compound Numbers, Percentage and Simple Interest.
- VIII. Applications of Percentage, Ratio and Proportion, Square Root, Mensuration and Test Problems.

McGuffey's Revised Readers,  
McGuffey's Revised Speller,  
Ray's New Arithmetics,  
Harvey's Revised Grammars.

Send for our Proposition of Exchange and Introduction Rates.  
Descriptive Circulars sent to any address on application. Correspondence invited.  
**VAN ANTWERP, BRAGG & CO., Publishers,**  
137 Walnut Street, Cincinnati, O. 28 Bond Street, New York.

### Eclectic Physiology.

THE ECLECTIC PHYSIOLOGY AND HYGIENE is a low priced text-book, exactly adapted to meet the requirements of the new school laws, providing for instruction in this branch of study. Only such matter is presented as will fairly enable the pupil to master the subject, and the language is plain and didactic.

THE FOLLOWING RECEIVES SPECIAL ATTENTION: Effects of Narcotics and Stimulants on the Body and Mind; Character of Alcoholic Beverages, Tobacco, Opium, etc.; Habits leading to pain and Disease; Habits of Healthfulness; Proper Sanitary Conditions.

Price: Single specimen copy for examination, with a view to first introduction, 60 cts. Introduction price, 60 cts. Exchange price, 30 cts.

### The Eclectic Manual of Methods.

A practical exposition of the best method of teaching Language Lessons, Composition, Reading, Spelling, Arithmetic, Grammar, Geography, History and Physiology. Adapted especially to assist the many thousands of Teachers using the text books of the Eclectic Educational Series. 264 pages, full cloth. Specimen copy will be sent, post paid, by mail, on receipt of 60 cents.

New Eclectic Geographies,  
New Eclectic Copy Books,  
Eclectic U. S. History,  
Eclectic System of Drawing

### PRANG EDUCATIONAL COMPANY,

Publishers and Dealers in Drawing and Artists' Materials.

PUBLISHERS OF  
Prang's American Text Books of Art Education.

A system of drawing used in the leading cities of the country. This system has a wider adoption than all other systems united.

Manufacturers of  
Prang's Drawing Models.

Prang's School Pencil's,  
Prang's School Compasses.

Particular attention is called to Prang's Drawing Models, which have been specially designed for the teaching of Drawing in Primary and Grammar Schools.

The models include geometric solids and tablets, and also objects suitable for use in studying both the facts and appearance of form, and are therefore direct adjuncts to both constructive and pictorial drawing.

They are the products of the highest mechanical skill, and are a delight to both teachers and pupils.

They are placed upon the market at the lowest possible rates, and are rapidly being introduced into the schools of the leading cities.

For catalogues and particulars, address  
THE PRANG EDUCATIONAL CO.,  
7 Park St., BOSTON, MASS.

Western Agency, 79 Wabash Ave., Chicago.  
13-3-tt Mention this Journal.

**A.H. ABBOTT & CO.**  
50 MADISON ST.  
CHICAGO, ILL.  
Artists' Materials and Draughtsmen's Supplies.

**HOLD**  
ES made by L. W. NOYES, Chicago, are now perfect. More wire ones sold in past 3 years than all other makes combined, and not a complaint. Ask any dealer for them or send for droll scrolls.

Wanted in every town, an intelligent lady of business experience to introduce a work of necessity. Good pay to the right party. Profitable vacation work for teachers. Sanitary Pub. Co., 161 La Salle St., Chicago, Ill.  
10-6-tt Mention this Journal

## MAURY'S NEW GEOGRAPHIES EVERYWHERE SUCCESSFUL. THE LEADING STANDARD SERIES. FULLY UP WITH THE TIMES In Geographical Data and Best Modes of Teaching.

Maury's Elementary ..... 54  
Maury's New Manual ..... 82  
The above two make the regular school series. Every teacher should see them.  
Sent to teachers, prepaid, at above prices. If not liked books may be returned and money will be refunded.

## Question Books With Answers.

### "1001 QUESTIONS WITH ANSWERS ON U. S. HISTORY."

(Including the Federal Constitution and Amendments.)

This book divides the History of the United States into five Periods, and questions are asked on each period separately and in the order in which the events occurred. It contains 1035 questions with answers. Bound in cloth. Price 50 cents.

### "1001 QUESTIONS WITH ANSWERS ON GEOGRAPHY."

(Embracing Descriptive, Physical, and Mathematical Geography.)

The descriptive questions are asked on each Grand Division separately, thus enabling the student to refresh his mind on any particular country without reading over the entire work. Besides the very exhaustive descriptive part, the book contains the most important questions on Physical and Mathematical Geography. This volume contains over 1200 questions with answers. Bound in cloth. Price 50 cents.

### "1001 QUESTIONS WITH ANSWERS ON GRAMMAR."

(With Copious Illustrations, Parsing and Analysis.)

The numerous illustrations, False Syntax with corrections, and the parsing of difficult words, are alone worth twice the price of the book. Every one who does not understand English Grammar thoroughly, ought to have this invaluable work. It contains 1048 questions with answers. Bound in cloth. Price 50 cents.

### "1001 QUESTIONS WITH ANSWERS ON ARITHMETIC."

(Including nearly 300 TEST EXAMPLES with Answers and Solutions.)

Besides treating thoroughly the entire scope of Arithmetic, this book contains from 10 to 30 test examples under each subject with solution in the appendix. There are over 1100 questions with answers. Bound in cloth. Price 50 cents.

The author of the above books is an experienced Teacher and he has aimed to ask every conceivable question of importance on these respective branches.

These are positively the only Question Books published that are complete enough on a single branch to be any help to Teachers in preparing for examinations, or for reviewing pupils in schools. Price for the set ordered at one time \$1.60.

Address the Publisher, **B. A. HATHAWAY,**

(Please mention this Journal.)

LEBANON, OHIO.

### SPECIAL LIST

OF

## VALUABLE

## Educational Works.

Selected from Harper & Brothers' Catalogue.

### On English Language, Reading and Spelling.

	I. II.
Swinton's Studies in English Literature.....	1.20 1.00
Motley's Leads.....	50 37
Rolfe's Shakespeare's Plays, 40 volumes. Cloth, each.....	50 42
Rolfe's Goldsmith. Cloth.....	50 42
Rolfe's Gray. Cloth.....	50 42
Rolfe's Shakespeare, Goldsmith, Gray. Paper.....	40 30
Hill's Principles of Rhetoric.....	80 60
Swinton's Grammar and Composition. 1 volume.....	76 57
Harper's U. S. Sixth Reader.....	60 45
Potter's Manual of Reading.....	1.00 75
Harrington's Graded Spelling Book....	20 15

### On Mathematics and Science.

Harper's First Book in Arithmetic. (For Primary Methods).....	30 22
Harper's Second Book in Arithmetic. (For practice).....	60 45
Leomin's Elements of Algebra.....	90 67
Hooker's Child's Book of Nature.....	1.00 75
Hooker's Natural Philosophy.....	90 67
Hooker's Natural History.....	90 67
Orton's Comparative Zoology.....	1.80 1.35

### On Mathematics and Science—Continued.

	I. II.
Dalton's Physiology and Hygiene.....	84 63
Newcomb's Popular Astronomy.....	1.30 97

### On Theory and Practice.

Swett's Methods of Teaching.....	1.00 75
Calkins's Primary Object Lessons.....	1.00 75
Calkins's Manual of Object Teaching.....	1.25 91
Blakie's Sound Bodies for Our Boys and girls.....	40 30
Browning's Educational Theories.....	75 55

### On Geography and History.

Harper's School Geography, (the latest State Edition, showing all recent political changes throughout the World).....	1.10 80
Rawlinson's Ancient History.....	1.25 93
Jervis's History of France.....	1.25 93
Smith's History of Greece.....	1.75 93
Liddell's History of Rome.....	1.25 93
Lewis's History of Germany.....	1.50 1.12
Green's Short History of the English People.....	1.20 90
Scott's School History of the United States.....	80 60

The above named books are selected from Harper & Brothers' List of Publications, and are offered on the following terms:

- 1.—Single copies will be mailed, prepaid, to any address on receipt of the price found in the first column above.
- 2.—When books are ordered for classes, or in clubs of six or more, we will send the same by express at the prices (net) named in the second column above.

On account of these special rates, cash must accompany the order. Money may be sent to us by P. O. Money Order, Draft, Registered Letter, or Express.

Address,

**W. J. BUTTON,**

379 Wabash Ave., CHICAGO, ILL.

Agent for the Introduction of Harper & Brothers' Educational Works.



## A. ELLIOTT LYNCH, ARCHITECT,

ROOM 82, TURNER BUILDING,  
8th and Olive Streets,  
ST. LOUIS, MO.

Educational Buildings  
A Specialty.

10-4-17

Mention this Paper.

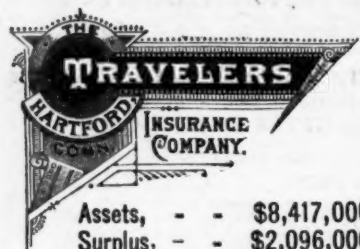
## PEN and PENCIL RUBBER STAMPS.

Address,  
F. P. HAMMOND &  
Co.,

This novelty contains a Sliding Pen and Pencil, also a Rubber Die at the end for marking Lines, etc. When closed it takes up no more room than an ordinary Lead Pencil. Sample mailed for 50 cents to Agents and a copy of our 80 page Rubber Stamp Catalogue. Agents are coining money selling our Stamps. Students and Teachers, we have a line of goods with which you can more than double your present salary. Try it during vacation.  
105 DOWNER PLACE ST., Aurora, Ill.

## THE NEW LIFE POLICY

-OF-



Assets, - - \$8,417,000  
Surplus, - - \$2,096,000

IS THE

Best and Cheapest in the World!

No other approaching it in liberality  
gives nearly as low rates; no other  
approaching it in cheapness gives  
nearly as liberal conditions.

No Conditions or restrictions What-  
ever after Two Years.  
No Cause or Manner of Death Ex-  
cepted from Payment.

INDEFEASIBLE, NON-FORFEITABLE,  
World-wide Travel.

Cash Surrender Values, Paid-up  
Policy, or Special Term Insurance,  
plainly stated in every Policy issued.

NO OTHER POLICY IN THE MAR-  
KET GIVES ALL THESE OPTIONS.

ASK AGENTS TO SHOW A COPY, AND SEE  
FOR YOURSELF.

The Travelers Has Paid Life Poli-  
cy-holders over  
\$3,300,000.

JAS. G. BATTERSON, Pres.

RODNEY DENNIS, Sec'y.

J. E. MORRIS, Asst. Sec'y.

10-6-3t Mention this Journal

### TEACHERS AND STUDENTS.

During your Vacation, make \$20 a day by  
selling the Lewis Hand Fire Extinguishers. Send for Terms. 265 Fifth Ave  
nue, Chicago, Ill.



This Machine makes Rug-  
Hoods, and Mittens with  
rapidity. Accurate and  
durable. Pat. Aug. 12, '94.  
and March 10, '95. Nickel plate, walnut, or  
cherry. \$1.50. Brass mountings, \$1.00. Large profits  
and quick sales for live agents. Sent with full di-  
rections, catalogue of rug patterns and terms to Agents  
on receipt of price. Beware of imitations. Ad-  
dress OHIO RUG MACHINE COMPANY, Wauseon, Ohio.  
10-6-3t Mention this Journal

## 'OSTLER JOE!

The Great Washington Sensation.

ILLUSTRATED EDITION.

'Ostler Joe, complete, unaltered and unabridged.  
The poem that shocked and scandalized Washington so-  
ciety, just as it was read by Mrs. James Brown Potter.  
—In addition, a sketch and portrait of Mrs. Potter, and  
complete history of the on fire affair—everybody wants it.

### BIG MONEY TO AGENTS.

Prices—	Cost	Sell for	Profit.
100 Copies	\$ 4.00	\$ 10.00	\$ 6.00
500 "	15.00	50.00	35.00
1,000 "	20.00	100.00	80.00

Send 10 Cts for sample copy. Securely Sealed,  
or better still, order 100 or 1,000 at once, and get  
the start of the slow-goers.  
Order 1,000 at once, and if you don't succeed in sell-  
ing them, return and get your money. Address,  
Park City Pub. Co., CHICAGO.

10-6-1t Mention this Journal

## Imperial Hair Regenerator.

Is the only absolutely harmless preparation  
for hair wholly or partially gray. It produces  
EVERY shade, is immediate and lasting, also  
odorless; leaves the hair clean, soft and glos-  
sy; is equally desirable for the beard.

Turkish or Russian baths do not affect it.  
Price \$1 and \$2 per box. Write for circular and  
send sample of hair when ordering.

Full directions accompany each box. Ask  
your druggist for it. If he has it not on sale  
show him this advertisement.

For sale by H. E. Catlin, Sixth street and  
Washington avenue, St. Louis, and all lead-  
ing druggists.

Imperial Hair Regenerator Co.,  
54 West Twenty-third St., New York.

Paris depot, L. Ripamonti, 12 Rue Castiglione.  
10-6-3t Mention this Journal

**WANTED** Men, women, boys and girls easily  
make \$5 to \$10 a day at home in a  
light, pleasant business. Business strictly honor-  
able. For full particulars of what I want you to  
do, address J. HAMPTON JOHNSTON, Pitts-  
burgh, Pa. Don't miss this chance. Write to-  
day.  
10-6-3t Mention this Journal

## O. K. STEAM WASHER



Want Live Agents in every Town and City  
to sell the  
ONLY PERFECT WASHER MADE.

THOUSANDS ARE IN DAILY USE.

IT WILL BE THE WASHER OF THE FUTURE.

Live men should write for particulars. We offer  
extra inducements. Address,

O. K. STEAM WASHER CO.

OKAWVILLE, ILL.

1-6-3t Mention this Journal

**BOOK AGENTS WANTED FOR  
PLATFORM ECHOES**  
or LIVING TRUTHS FOR HEAD AND HEART,  
By John B. Gough.

His last and crowning life work, brim full of thrilling inter-  
est, humor and pathos. Bright, pure and good, full of  
"laughter and tears," it sells at sight to all. To it is added  
the Life and Death of Mr. Gough, by Rev. J. Y. M. ABBOTT.  
1000 Agents Wanted. Men and Women. \$1000  
to \$2000 a month made. C. F. Distance no hindrance as we  
give Extra Terms and Pay Freight. Write for circulars to  
A. B. WORTHINGTON & CO., Hartford, Conn.  
10-9-3t Mention this Journal

## REVISED EDITION. JOHNSON'S UNIVERSAL CYCLOPÆDIA.

A Scientific and Popular Treasury of Useful Knowledge.

Editors in Chief:

F. A. P. Barnard, S. T. D., LL. D., L. H. D., M. N. A. S.,  
President of Columbia College, New York.  
Arnold Guyot, P. H. D., LL. D., M. N. A. S., College of New Jersey.

"A vast amount of useful knowledge."—Pres. Noah Porter, LL. D.

It has 33 Departments with an editor of the highest scholarly standing for each, viz: "Public Law," etc., by Pres. T. D. Woolsey, LL. D.; "Civil Law," etc., by Prof. T. W. DWIGHT, LL. D.; "American History," etc., by Hon. HORACE GREELEY, LL. D.; Hon. ALEXANDER H. STEVENS, and Hon. A. R. SPOFFORD, LL. D.; "Botany," etc., by Prof. ASA GRAY, LL. D.; "Medicine," etc., by Prof. WILLARD PARKER, M. D.; LL. D.; "Education and Schools," Hon. JOHN D. PHILBRICK, LL. D., etc., etc. It is "THE BEST," and the only original AMERICAN CYCLOPÆDIA. Illustrated with Maps, Plans and Engravings of the finest kind. More condensed and more practical than the *Britannica*, and more accurate than *Appleton's*. Contains more subjects, is later than *Appleton's*, and costs less than half as much. It is truly the busy man's Cyclopædia, the articles being divided and subdivided, so that any point may be turned to without being compelled to read the whole article as in *Appleton's*. It is used daily in thousands of homes and schools. For particulars and terms, address  
REV. A. B. JONES, LIBERTY, MO., or

A. J. JOHNSON &amp; CO.,

11 GREAT JONES ST. NEW YORK.

TEACHERS WANTED in every County of Each State.

Mention this Journal.

10-1-17

### Rohrer's Bookkeeping.

The most complete system extant, and at prices  
below any other series.

N. B. Special terms made for introduction.

PRICES.

Primary.....	\$ 50
Lectures.....	1 00
Common School Edition.....	1 50
Counting House Edition.....	3 00
Key.....	3 00

A sample copy of either book for examination,  
will be sent by mail on receipt of half price—or  
the five books for \$3.50.

The five books sent to teachers for examination  
for \$3.50, but only in reply to requests accom-  
panied by the money.

GILBERT BOOK Co., Publishers,  
205 N. Fourth Street, St. Louis, Mo. 17-J-11t

### COMMON SCHOOL Examiner and Review.

Nearly 3,000 difficult questions and problems,  
with answers, in all the branches required for a  
teacher's first and second grade certificates, from  
examination papers of State, County and City  
Superintendents of 24 States. 351 pages. Price,  
\$1. Sent, postpaid, on receipt of price. Send  
for circular of other publications. Address,  
I. H. BROWN & CO., 210, 212 Pine St.,  
St. Louis, Mo.

10-6-17 Mention this Journal

## The Great Seaside Resort.



Beginning June 1st.

TERMS FOR THE SUMMER OF '86 RE-  
DUCED 25 TO 50 PER CENT., AND  
THE HIGHEST STANDARD OF  
EXCELLENCE MAINTAINED.

Situated within 100 yards of Fort Monroe, the  
largest fortification in the United States. The  
scenic attractions of the place are unrivaled.  
Daily target practice, guard mounting and dress  
parade.  
Excellent Boating, Fishing and Driving, and  
the surf bathing the finest on the Atlantic coast.  
Perfect in cuisine and appointments. Accom-  
modates 1000 guests. Afternoon concerts by U.  
S. Art School Band and nightly hops.

"Pure ocean air, free from malaria,  
and conducive to refreshing sleep."  
Average temperature for summer, 76°. Send  
for illustrated descriptive pamphlet and terms.

F. N. PIKE, Manager.

10-5-3t Mention this Journal.

## Esterbrook's Steel Pens.

Are especially recommended to Principals and Teachers, on account of  
their Uniformly Superior Quality and Moderate Price.

All the Stationers have them.

Leading School Numbers: 333, 444, 135, 048. All of genuine  
American Manufacture.

THE ESTERBROOK STEEL PEN CO.,

Works: Camden, N. J.

26 John St., NEW YORK.

10-2-17 Mention this Paper

**FILES.** Instant Relief. Final Cure in 10  
days, and never returns. No  
purgé, no salve, no suppository. Sufferers will  
learn of a simple remedy Free, by addressing C.  
J. MASON, 78 Nassau St., N. Y. [10-1-17]

ELEGANT SHAPE,

HEALTH and

COMFORT

Perfectly Combined in  
**MADAME FOY'S**  
Skirt Supporting  
**CORSET.**

It is one of the most  
popular and satisfac-  
tory in the market.  
For sale by all lead-  
ing dealers.

Price by mail \$1.20.

FOY, HARMON &amp; CHADWICK, New Haven, Conn.

10-3-4t



### THE CELEBRATED

Rocky Mountain Mineral Ink Stand.



One-fourth of the full size.

The various brilliant specimens with which it  
is covered form a Cabinet of rare beauty and an  
epitome of the mineral wealth of the  
"ROCKIES." It is a curiosity of great inter-  
est, a splendid ornament and a choice, novel and  
lasting gift. Liberal discount to Publishers,  
Clergymen and School Teachers.

Sample, Post-paid, for Two Dollars.

CHAS. ENDERS, JR., 51 Sheriff St., N. Y.  
Headquarters for ROCKY MOUNTAIN Curiosities,  
Indian Relics, Coins, Confederate Money, &c.  
Send Stamp for Catalogue.

# AMERICAN JOURNAL OF EDUCATION

Universal Education—The Safety of a Republic.

VOL. XIX.

ST. LOUIS, JUNE 9, 1886.

No. 6

Printed for the Editors, by PERRIN & SMITH, and "Entered at the postoffice at St. Louis, Mo., and admitted for transmission through the mails at second-class rates."

MR. J. H. BATES, Newspaper Advertising Agent, 41 Park Row (Times Building), New York, is authorized to contract for advertisements in all the editions of the AMERICAN JOURNAL OF EDUCATION at our best rates.

## TABLE OF CONTENTS:

Editorial Notices.....	page 3
National Education.....	4
A Bugle Call.....	4
Here You Have It.....	4
Better Wages.....	4
A Criticism.....	4
Another View.....	5
Interesting Facts.....	5
Prof. C. M. Woodward.....	5
Missouri.....	5
Not True.....	6
Her Own Money.....	7
Our Premium.....	7
The National School of Elocution and Oratory.....	7
Texas.....	8
Prof. O. H. Cooper.....	8
Texas State Summer Normal Institute for Teachers.....	8
Is This True.....	8
Spelling the Old Way.....	8
The Indian's Lament.....	9
The Sun Will Shine.....	9
Fiction.....	9
Iowa.....	9
Tourist Tickets.....	9
Illinois.....	10
Income, Expenditure, Increase.....	11
Fast Time to New York.....	11
Louisiana.....	12
To the Point.....	12
Are You All Ready?.....	12
Drawing.....	12
Geography.....	12
Some Teachers.....	13
Spelling to Dictation.....	13
Recent Literature.....	14

A yearly advertisement, one column in length, in the *Chicago Tribune*, costs the advertiser \$28,000. The *New York Herald* receives for its lowest-priced column \$39,000 and the highest \$384,000. The *New York Tribune*, for the lowest, \$28,754. THE AMERICAN JOURNAL OF EDUCATION will furnish a column cheaper than either of the above.

The questions for the first annual examination of the members of the Illinois Teachers' Reading Circle are almost ready. They will be easy and the examination will be short.



St. Louis, June 9, 1886.

J. B. MERWIN ..... Managing Editor  
HON. R. D. SHANNON, }  
PROF. J. BALDWIN } Associate Editors.  
PROF. G. L. OSBORNE, }  
PROF. R. C. NORTON, }

Terms, per year, in advance ..... \$1.00  
Single copy..... 10

THE total surplus in the United States Treasury on May 1st, 1886, against which there was no claim, was \$290,154,802—so the amount called for by the Blair Bill for Education can be paid without any extra taxation, and without taking a dollar from any other fund.

The \$290,154,802 is now in the Treasury lying idle. Let the House of Representatives pass the Blair Bill, and put the money called for by this Bill into circulation and into use. Let the people unitedly demand from their servants the passage of the Blair Bill at once.

DID you send to Prof. Anthony Haynes, at Boonville, Mo., for a programme of the twenty-fifth annual session of the Missouri State Teachers' Association?

We hope so, and that our teachers will make arrangements early to be present.

DR. A. D. MAYO of Boston, will address the State Teachers' Association at Sweet Springs on "Some Things the People Expect of the Teacher."

Our friends who are so fortunate as hear this lecture, will get some new ideas of what the people expect of them. Do not fail to be there, June 22, 23 and 24.

THE quickest and best way for teachers to reach commanding and paying positions in their profession, is to qualify themselves by every means in their power.

HOLD on to the competent teachers and increase their wages some, so they can attend Institutes, buy Educational works, take two or three copies of the AMERICAN JOURNAL OF EDUCATION to circulate among the school officers—who ought to take it, and pay for it themselves, perhaps. This is done to a large extent—but there is "room for more."

GREAT educational meetings all over the country this year. Take pencil and paper, and so get and hold on to the good things said.

Teachers will find themselves greatly reinforced by these memorandums carefully preserved.

THE total reported donations and legacies by individuals in aid of education amounted, during eighteen months, from January 1, 1883, to July 1, 1884, to \$11,270,236.

The government as a whole, is abundantly able to give the \$77,000,000 asked for by the Blair Bill. There is now a surplus in the Treasury of the United States amounting to \$290,154,802.

JULY 7th, 8th and 9th, the State Teachers' Association of Kentucky will convene at Louisville. It will be one of the grandest educational meetings ever held in the South.

CONSULT our columns for Summer Schools, in all branches. They combine culture, pleasure, health, sociability and re-creation to a large extent.

It is said that the School property in the South is valued at \$6,000,000, against \$88,000,000 in the North.

ABOVE all else it is desirable to see integrity, morality and high aim, the natural outgrowth of public school instruction and discipline.

Col. Robert D. Allen, President of the Kentucky State Teachers' Association, is arranging for the meeting at Louisville in July.

THE eleventh annual meeting of the Spelling Reform Association will be held at Cornell University, Ithaca, New York, in the second week of July, 1886.

THE welt of learning and science is on the side of this reform, and all facts and figures and plans you need at your command, if you will use them.

The Northern Indiana Teachers' Association will be held at Lake Maxinkuckee, June 20-30 and July 1. A large and interesting meeting is anticipated.

THERE are, in Philadelphia, eight women physicians, who have an annual practice of about \$20,000 each. There are twelve whose incomes average about \$10,000 each, and twenty-two who earn over \$5,000 a year.

DR. TIMOTHY DWIGHT has been elected to the Presidency of Yale College, to succeed Dr. Noah Porter, who resigned. Old Yale will maintain its high standard in all respects under the regime of the new President.

It is a well known fact that the *Globe-Democrat* and the *New York World* not only employ the ablest writers but the most expert and wide awake telegraph correspondents in all parts of the world; we give you either one of these great weekly papers, fifty-two issues, and the AMERICAN JOURNAL OF EDUCATION one year for \$1.50.

This is a huge offer and it wins because teachers need to read a great metropolitan weekly newspaper to keep up with current events.

EDUCATION has this special function to perform in society: it gives each individual the language of the social organization and the common stock of ideas which govern it. It gives man the tools by which he obtains the mastery over the realms of nature as well as over those of mind, and so is enabled to make his way successfully in the world.



## NATIONAL EDUCATION.

THE following dispatch was sent from Peabody, Mass., Tuesday evening, May 18th, addressed to Mrs. Mary H. Hunt, Washington, D. C.: "From the home of George Peabody, allow us to congratulate you upon the most successful victory ever won. May the almost unanimous passage of the scientific temperance educational bill ensure the speedy passage of the Blair Educational Bill." [Signed by many citizens of Peabody.]

## A BUGLE CALL.

THIS is a bugle call to duty and action! Shall it be heard—take shape, and the organization be completed at the meeting of the National Teachers' Association?

EDS. AMERICAN JOURNAL OF EDUCATION:

The times are ominous!

We must light the educational fires in every hamlet, village, town and city in our country.

The bloody hands of anarchists, thirsting for plunder, are filled with blazing torches and clashing clicking revolvers, ready to spring upon a too confiding and law-abiding people.

It is not our policy to keep a standing army to hold these crazy, misguided madmen in check; but we must educate all our citizens up to that point of enthusiastic patriotism, which places our institutions and their preservation above all other considerations.

To fire the hearts, we must come to the rescue.

We must educate against ignorance and fanaticism. There must be no Democrat or Republican in this conflict. Whether native or foreign born, America and our rights and liberties preserved inviolate, must be our motto, and all must stand as immovable as the Macedonian Phalanx.

Why can't we put the big-hearted, enthusiastic Thomas W. Bicknell into the field to arouse the people to the urgent necessity for educating against a foe ten times more dangerous to Republican Government than the great Rebellion of 1861?

The American loves law and order. He is forbearing and charitable. But he cannot stand as an idle looker-on, and see our whole social and political fabric go to pieces!

Monster educational meetings such as Mr. Bicknell "got up" at Madison, in 1884, should be held in the North, in the West, in the South, on the Pacific slope—till our entire country is in a blaze.

Public sentiment must be awakened. The schoolmaster is not afraid to tell the people of the imminent peril that threatens us.

Mr. Bicknell is the man to lead, mould, formulate popular opinion. With him will stand the polished educators of the East, the fiery, eloquent teachers of the South, the earn-

est, sincere ones of the North, and the bold, positive ones of the West.

For our country we must dare everything. Well did Dr. Beecher say that "we must educate; or we must perish."

Now, let a long call go up for Bicknell and four monster educational meetings each year for ten years.

J. M. GREENWOOD.

May 20, 1886.

## HERE YOU HAVE IT.

THE State Committees with whom teachers can communicate in regard to attending the meetings of the National Teachers' Association, to be held at Topeka, July 9th to 16th, are as follows, for the States designated below.

Arkansas. Hon. W. E. Thompson, Little Rock; Supt. Gates, Fort Smith.

Alabama. Supt. J. H. Phillips, Birmingham; Prof. J. S. B. Lovett, Huntsville.

Mississippi. Hon. J. S. Smith, Jackson.

Louisiana. Hon. Warren Easton, Baton Rouge; Prof. Edward E. Scheib, Natchitoches.

Texas. Prof. John Baldwin, Huntsville; Supt. W. N. Crow, Galveston; Supt. C. A. Bryant, Denison.

North Carolina. Hon. S. M. Finger, Raleigh.

South Carolina. Virgil C. Dibble, Charleston.

Georgia. Hon. G. J. Orr, Atlanta.

Tennessee. Miss Clara Conway, 259 Poplar St., Memphis; P. H. Manning, Nashville.

Kentucky. Col. Robert D. Allen, Farmdale; Capt. J. T. Gaines, 319 East College St., Louisville; Prof. Carothers, Louisville.

Ohio. Hon. Leroy D. Brown, Columbus; Supt. R. W. Stevenson, Columbus; C. C. Davidson, Alliance.

Indiana. Hon. John W. Holcombe, Indianapolis; W. A. Bell, Indianapolis.

Illinois. Supt. Albert G. Lane, Room 57 Court House, Chicago; N. C. Dougherty, Peoria; Dr. Robert Allyn, Carbondale.

Michigan. Supt. David Howell, Lansing.

Wisconsin. Hon. W. H. Chandler, Madison; Supt. W. E. Anderson, Milwaukee.

Minnesota. Supt. B. F. Wright, St. Paul; Irwin Shepard, Winona; T. J. Gray, St. Cloud; T. J. McCleary, Mankato; B. M. Reynolds, Fergus Falls.

Iowa. Hon. J. W. Aker, Des Moines; J. M. Mehan, Des Moines; Orion C. Scott, Oskaloosa; R. G. Young, Waterloo; Dan. Miller, Newton; C. H. Gurney, Shenandoah; Prof. T. H. McBride, Iowa City; W. J. Shoup, Dubuque; W. N. Hull, Cedar Falls; M. F. Arey, Fort Dodge.

Nebraska. Hon. W. W. W. Jones, Lincoln; D. A. Cooper, Madison; W. E. Smith, Arapahoe; W. H. Skinner,

David City; N. E. Leach, West Point; Robert J. Barr, Grand Island; W. Rieh, Auburn; A. J. Mercer, Hebron; W. J. Wise, Seward; W. B. Backers, Columbus.

Dakota. James S. Bishop, Huron. Missouri. Supt. E. H. Long, Seventh and Chestnut Sts., St. Louis; Supt. J. M. Greenwood, Kansas City.

Kansas. Hon. H. C. Speer, Topeka.

Colorado. Supt. Aaron Cave, Denver.

## BETTER WAGES.

THE Blair Bill will increase the wages, not only of our teachers, but of all the artisans and working force of our country. It will not lessen the development of the South by any means, but, on the contrary, tend to increase it.

It proposes to make Southern labor and the Southern masses more intelligent, and therefore more highly civilized; to create among their rapidly multiplying millions of both races a vast increase of the wants of life which must be supplied, so that Southern labor will consume as well as produce, and thus to receive as high wages as Northern labor, putting an end to the competition of the products of the North and the South, and improving both sections by uplifting the masses of the people all over the country.

Consumption can only increase by increasing the capacity to enjoy; that is, adding to the wants of life by higher civilization, and providing higher wages or returns for labor wherewith to purchase the more diversified and costly supply of the necessities and comforts of a higher life.

## A CRITICISM.

ANNA C. BRACKETT.

IN order to put some points with regard to school management in the line of common sense, in the plainest way, I have thought that they might be embodied in a criticism supposed to be written by some practical teacher after visiting a school, and I therefore present the following:

It might be of service to say in the first place that, after many years' diagnosis it seems to me that the real trouble about schools, that which lies at the foundation, and as cause of all the symptomatic disturbance is, that common sense is not applied to their management. The reason why it is not applied, is not that teachers do not possess it, but that, although possessing it they are afraid to use it freely. And to go one step farther, the reason why they are afraid to use it, is that what it dictates runs counter to certain old-fashioned school traditions. What the schools need is, first, conviction on the part of teachers that common sense is the thing, and second, the courage of their conviction.

With which prefatory words, I ap-

pend the criticism from a teacher's note book.

"I spent Monday and Tuesday at Mr. Smith's school, not the best time to go, for quite a number from the different classes had not returned from their vacation, and the regular work had not in all cases begun.

Still, I had a very good opportunity to see the school, for Mr. Smith kindly gave me the general plan of the work, besides going with me to a number of classes.

There are three departments, Primary, Intermediate and Higher, each under its own administration, a fact which tended to make the school a collection of departments rather than one whole. The teachers knew their own work, but not much about the school in general. Nor was it easy for me to see the classes that I called for, for there was no general programme that I was able to find.

Some of the subjects, French, Physiology and Natural History are taught by specialists who spend an hour or two a day in the school.

The work that I saw in Natural History was excellent in developing the power of observation. The classes in English evidently had an enjoyable appreciation of what they were reading. In the study of languages as a whole the object seemed to be to become proficient in the one language under consideration, leaving out the comparative study. Perhaps, however, this was unavoidable for the elective system in languages prevails to an extent that would prevent there being much of a foundation for comparative work.

In regard to class work there were methods generally prevailing that seemed to me objectionable. So much voluntary recitation was called for, that the tendency was to individual, rather than to class work. The bright pupils and those having assurance took part in the recitations to the partial exclusion of the dull and the timid portions of the class. This being the case, the attention of the class as a whole, was not secured.

The teachers in some cases took too active a part in the class work to admit of the pupils doing their share. I do not like to see children lectured to death, but prefer the old way of making the class a co-operative society.

There is no Kindergarten department connected with the school, but the Kindergarten plan is carried into the higher grades. I do not think the pupils do much studying before they are twelve years of age, but at that time their tools are ready; a command of language and quickness of perception. There is an industrial department connected with the school, and also a gymnasium.

The school as a whole seemed in good working order. The pupils were apparently allowed perfect freedom, and they did not abuse the privilege.



The classes when studying were very diligent, and they seemed to enjoy their work. The relation between teacher and pupil was very cordial, and there was a great deal of sunshine about the school. I enjoyed meeting Mr. Smith. He seemed quiet and simple and very much in earnest in doing all that he can for the pupils. Yet it does not seem to me that a school conducted as his is can give the systematic development that would be possible, were it under the supervision of one person, and that one teaching in different departments or grades. I do not know that I have judged wisely, but I shall avoid farther mistakes by stopping right here."

#### ANOTHER VIEW.

THE facts are, when we come to look at the matter dispassionately, that we shall, for many years, righteously pay more money to the North in pensions every year than the whole amount which the education bill will give the South in eight years.

Not one dollar in seven of the pensions goes to the South, while she pays her full proportion of taxation.

Educating her people would soon double her power to pay taxes, and thus the most thrifty, as well as the most noble, generous, and just motives combine to demand the passage of the Blair Bill now by the House of Representatives.

#### INTERESTING FACTS.

THESE notes of progress are good from the Report of the Commissioner of Education.

We should like to see it officially announced by the Commissioner of Education that the School terms of nine months duration had been voted in these States, and that in order to secure and hold on to competent men and women, the levies had been made and the tax collected to pay teachers regularly at the end of each month the wages earned.

The minimum salary to be at least \$50 per month. We think we all ought to work for these results.

The money we expend for training the people into intelligence—into obedience to law—into harmony of language and work, and action and duty—all these tend to harmonize and build up society.

The facts are, that our teachers bring to every community in these directions very much more than the school costs.

The per cent. of attendance is yet altogether too low; competent teachers would, if employed, increase the attendance largely.

#### ALABAMA.

"The school statistics of Alabama for 1883-'84 show that about 51 per cent. of the whole school population were enrolled in the public schools,

and that about 62 per cent. of these were in average daily attendance. There was an increase in the number of public schools taught for white and colored, in the average school term for the State, and in the whole amount expended for public schools."

If the Blair Bill should be passed, it would add to the available school fund of Alabama the sum of \$5,370,848.45. With its quota, the State could make the school terms nine months, and easily pay every teacher a minimum salary of \$50 per month.

What is the average salary paid now? What is the length of the school term now?

#### MISSISSIPPI.

There is progress also in this State the report says:

"The increased favor with which the public school system is regarded in Mississippi is shown by the more prompt payment of the school tax, the general extension of the school term beyond the constitutional minimum of four months, and the disposition of the people to employ more competent teachers. In 1883 the youth of school age numbered 447,571 (180,000 white and 267,571 colored); the enrollment of white children was about 125,000 and of colored a little above 141,000. The average daily attendance was, for both races, 154,463. The expenditure for schools amounted to \$803,876."

If the Blair Bill passes the House of Representatives, as it ought to—Mississippi would receive as its quota \$4,624,339.33.

With this money Mississippi could also increase the length of the school term to nine months out of the twelve and pay her teachers competent salaries. What is the length of the school term at present? What is the average salary at present?

These are practical questions.

#### PROF. C. M. WOODWARD.

WE find in the *American College Directory* for April, 1886, the following brief notice of an educator, who is just at present, by his work, attracting the attention of the leading spirits of both continents.

Prof. Woodward was born in Fitchburg, Mass., August 25, 1837. His early life was spent upon a New England farm; as his father was a farmer and brickmaker—though for years was entrusted with the duty of tax-collector by his townsmen. From his childhood the boy was used to hard work and responsibility, and gained from the common district school the rudiments of his education. At the age of eighteen, by the help of the High School in the village, he was fitted to teach a district school which he did successfully. At nineteen he entered Harvard University, realizing hopes long and ardently cherished.

His course throughout was creditable to himself and to the College. He graduated in 1860, leading his class in

mathematics, winning the Gray prize of \$250. He was interested then as always since, in college games and manly sports, and was a good oar in the University boat.

With a strong love for teaching and for the life of an educator, in September following his graduation he took charge of the High School in Newburyport, Mass. The following year witnessed the outbreak of the civil war, and in the summer of 1862 gave up his position to enlist as a private soldier. A man, however, of his courage, energy and usefulness was certain of promotion. He was soon chosen as first lieutenant and then captain. As captain he served in Company A, 48th Regiment, Mass. V. M., one year in Louisiana, taking part in the siege and capture of Port Hudson.

In September, 1863, he married Miss Fanny S. Balch, one of the most accomplished ladies of Newburyport, resuming his position of teaching the Newburyport High School until he resigned in June, 1865, to accept a place in Washington University, St. Louis. He came as Assistant Principal of what is now Smith Academy.

His ability was immediately recognized; and from "Assistant Professor of Mathematics," to which he was promoted in 1867, he passed in 1869 to "Professor of Descriptive Geometry and Topographical Drawing." In 1870 he was elected to the chair of "Thayer Professor of Mathematics and Applied Mechanics." In 1871 he was made "Dean of the Polytechnic School," and in 1879 "Director of the Manual Training School," which last three positions he still holds.

But these official positions, much as they have involved in the building up and shaping of a growing university, by no means fully represent the work and activities of Professor Woodward. During the years from 1876—1881, he wrote the "History of the St. Louis Bridge," involving a great amount of labor, furnishing a work of incalculable value to all who are interested in this branch of engineering. In 1880 he took the census of the city of St. Louis, at the request of the Citizen's committee, authorized by the government,—the just previous official census being clearly unfaithful and false.

From 1877-1879 he was a member of the Board of Public Schools, and was efficient in the introduction of many needed improvements.

In 1884 he was President of the Engineers' Club of St. Louis, and in 1885 he spent five months in England and on the Continent studying educational methods. For many years he has been active in State and National Associations for the advancement of education. He was invited to England to meet and lecture before the educators of that country; while in all the principal cities of the United States

he has been called upon to give his counsel and experience.

Latterly, the subject of manual training in connection with common school and the higher education has occupied much of his attention. Recently, he was invited by the authorities of the city of Boston to lecture there upon this theme. And it is safe to say, that with his knowledge of the details of this branch of instruction, and his phenomenal success in realizing it in the Manual Training School of St. Louis, he is the man to consult on this subject.

Prof. Woodward is one of the most accessible of men, a ready speaker and congenial companion. Full of work, full of enthusiasm, in the prime of his powers, he is wholly devoted to the aim of broadening the basis and raising the standard of school and college.

#### MISSOURI.

PROGRAMME of the closing exercises of the State Normal School at Kirksville, Mo., for 1886, is as follows:

Sunday, June 13, 10:30 A. M., Baccalaureate Sermon, by Rev. H. B. Ridgway, D. D., President Garrett Biblical Institute, Evanston, Ill.

Monday Evening, June 14th, 7:30 P. M., Inter-Society Oratorical and Declamatory Contest.

Tuesday Evening, June 15th, 7:30 P. M., Address to the Alumni, by Prof. J. L. Holloway, Sedalia, Mo.

Wednesday, June 16th, 9:30 A. M., Oration and Essays by Representatives of Elementary Class.

Wednesday Evening, June 16th, 7:30 P. M., Annual Address by J. B. Merwin, Managing Editor AMERICAN JOURNAL OF EDUCATION, St. Louis, Mo.

Thursday, June 17th, 9:30 A. M., Commencement Exercises.

Thursday Evening, June 17th, 7:30 P. M., Annual Reunion.

REV. A. D. MAYO, whose invaluable work in the interest of education in the South, is too well known to need eulogy, having spent three months in the State of Louisiana, is now making a two months' tour of Missouri. He devotes the month of May to the southern part of the State, visiting Cape Girardeau, Springfield and other important points. He will devote the month of June to the northern part of the State, and close with three lectures to be given at Sweet Springs—one before the State Teachers' Association, which meets there June 22, and two before the Missouri School of Sciences and Pedagogy.

THERE are days when the great are near us, when there is no frown on their brow, no condescension even; when they take us by the hand, and we share their thought, and we are lifted to the level of their life.



## ARKANSAS

EDITION  
American Journal of Education.  
\$1.00 per annum in advance.

FRANK J. WISE, Pine Bluff, Ark. . . . . Editors.  
J. B. MERWIN . . . . .

### NOT TRUE.

**T**HE cry that material help to the South, in the way of money for Education, will have a tendency to destroy their self-reliance, is altogether a fiction, begotten of either stupidity or hate or both.

It has not discouraged the South to send them \$25,000,000 from the religious and philanthropic treasures of the north. This has wrought immeasurable good. All that we do will only give to the Southern child whatever northern child has had given to him for generations—the opportunity to study. He must still be a self-made man like the poorest Northern child, whose common school has always been free.

How does it hurt the children to receive a fraction of the money from the nation rather than the whole from the State?

The Northern States in many sections do not expend more than half they should for schools, and every dollar they get by the bill they will be able profitably to expend.

We took \$28,000,000 in one year, when we were but 17,000,000 of people, most of which went for schools and did great good in those States which so applied and so used it.

**P**OUR in the petitions to the House of Representatives for immediate action on the Blair Bill. The Senate passed it by a vote of thirty-six to eleven, and we have this tremendous leverage to work with and upon. The thirty-six Senators have heard all the arguments—they are intelligent, patriotic; large tax-payers, men of all parties and from all sections voted and worked for this beneficent measure.

Press in the letters and petitions to members of the House of Representatives, and demand action, now.

In regard to

ARKANSAS  
the Commissioner says:

"Considerable progress is indicated by the reports from Arkansas for 1883-'84, but an improved school law is needed to secure better administration and more complete reports of the system. The reported enrollment is 40,983; several districts failed to make returns."

Arkansas needs very much the \$2,503,170.97, which would accrue to her school fund if the House of Representatives pass the Blair Bill.

Hon. Augustus H. Garland, the present Attorney General of the United States—Hon. James H. Berry,

and Hon. J. K. Jones, United States Senators from this State, voted for the Blair Bill. This is good company in a good country.

We hope every teacher and school officer in the State will sign and forward petitions for the immediate passage of this bill.

What is the length of the school term in Arkansas at present?

What wages are paid the faithful men and women who are instructing the children?

We ought not to stop with these queries—but these answers will open the eyes of the people, and stir their sense of justice too, we hope.

What are the facts?

THE National Educational Association meets in Topeka, July 13th, 14th, 15th, and 16th, 1886.

We don't believe any teacher can afford to miss this meeting, when it is at all practicable for them to attend. Almost all the railroads in the country give a reduced rate to teachers and their families.

We will pay 25 cts. each for the first 12 copies of this JOURNAL sent in to us of the date of May, 1882.

The Texas and St. Louis Railway Co. will sell Round Trip Tickets to Topeka and return, from any station on the line of their road in Arkansas or Texas, to teachers and their families who may wish to attend the meetings of the National Teachers' Association, July 9 to 16.

If teachers enough club together to fill a car or two, they will give them a car to Jonesboro.

Teachers and School Officers in Texas and Arkansas had better write now to A. S. Dodge, Esq., Gen. Pass. Agent at Texarkana, Tex.

The State Committee for Arkansas, are Hon. W. E. Thompson, Little Rock, and Prof. Gates of Fort Smith.

The Texas and St. Louis Railroad gave the teachers of Texas and Arkansas a special train and a delightful trip, it will be remembered, to visit Madison.

'You can't afford to do anything but what is good. You are on dress parade all the time.'

### All Aboard for St. Paul.

THE traveling public will be pleased to learn that the *Wabash* has already inaugurated the fastest and most comfortably appointed through train service between St. Louis and St. Paul and Minneapolis that ever has been or is likely to be operated. The trains are made up of Parlor Coaches and elegant new Pullman Buffet Sleeping Cars, and run through without change of any class. Trains leave the Union Depot daily, except Sunday, at 9 A. M.; daily, except Saturday, at 8:25 P. M.

THE man who wilfully deceives another, who excites false hopes or false fears in another for the purpose of trading upon him, is a thief.

## READING SCHOOLS

### The Sauveur College of Languages.

ELEVENTH SESSION. OSWEGO, N. Y. JULY 12 TO AUG. 20.  
This College has been removed from AMHERST and BURLINGTON, to OSWEGO, N. Y.  
The Circular will be sent to applicants by

DR. L. SAUVEUR, Germantown, Pa.  
For Board, Rooms, and Railroad Fares, address HON. A. C. MATTOON, Oswego, N. Y.  
19-5-21. Mention this Journal.

### The Western SUMMER SCHOOL OF LANGUAGES, Racine, Wis.

Ninth session begins Tuesday, July 6, for a six weeks' course. German, French, Italian and Spanish taught by a corps of experienced native teachers. No place in the United States is better adapted for summer work. On Lake Michigan. Low temperature. For further information and programmes, address,

PROF. HENRY COHN,  
Director of the Chicago School of Languages, Central Music Hall, CHICAGO, ILL.  
On and after July 1, at Racine, Wisconsin.  
19-5-21. Mention this journal.

## WASHINGTON UNIVERSITY, Of St. Louis,

### COMPRISES THE FOLLOWING DEPARTMENTS:

- I. THE COLLEGE: M. S. SNOW, Dean. DEGREES.—I. Bachelor of Arts. II. Bachelor of Philosophy. III. Master of Arts. IV. Doctor of Philosophy.
- II. POLYTECHNIC SCHOOL: C. M. WOODWARD, Dean. DEGREES.—I. Civil Engineer. II. Mechanical Engineer. III. Chemist. IV. Engineer of Mines. V. Master of Science. VI. Doctor of Philosophy.
- III. ST. LOUIS SCHOOL OF FINE ARTS: HALSEY C. IVES, Director.
- IV. ST. LOUIS LAW SCHOOL: W. G. HAMMOND, LL. D., Dean.
- V. SMITH ACADEMY: DENHAM ARNOLD, Principal. A Preparatory School, for College, Polytechnic, School and Business.
- VI. MANUAL TRAINING SCHOOL: C. M. WOODWARD, Director. This is a school for Boys not less than Fourteen Years Old. The Course of Instruction runs through Three Years, Branches Taught are Mathematics, History, Physics, English Language and Literature, Latin, French, Drawing, and the Use of Tools; the last named includes Carpentry, Pattern-Making, Blacksmithing, Machine-Work, and the management of the Engine.
- VII. MARY INSTITUTE: O. S. PENNELL, Principal. A Completely Equipped School for Girls and young Ladies. Enrollment, 420 pupils.

In the Undergraduate Departments, comprising the College and Polytechnic School, all facilities for the best education, Library, Apparatus, Laboratories, Assay Rooms, Gymnasium, &c., are adequately supplied. All undergraduates have free admission to workshop instruction in Manual Training School.

Good board, with lodging, including fire and light, can be obtained at convenient places for \$20 per month and upward.

For conditions of admission, or further information, apply to the officers named above.  
J. 17-1 W. G. ELIOT, Chancellor.

## Campbell NORMAL UNIVERSITY, HOLTON, Jackson Co., KANSAS.

### SUMMER TERM - - - JUNE 8

Special Training Classes for Teachers of City and Country Schools.

From thirty to forty beginning and advanced classes organized each term in both common and higher branches, including German, Latin, Book-keeping, Vocal Music, Geometry, Rhetoric—besides the regular classes of the Collegiate Department.

Board \$2.00 to \$2.50 per Week.

Send for Circulars. Address

J. H. MILLER, President.

N. B.—School will adjourn for two days and attend, in a body, the N. T. A. at Topeka.  
19-5-17 Mention this Paper

## SHEFFIELD SCIENTIFIC SCHOOL OF YALE COLLEGE.

Courses in Chemistry, Pure and Applied, in Civil and Dynamic Engineering, in Agriculture, Botany, Zoology, Mineralogy, and Geology, in Biology, with special reference to preparation for a Medical Course, and in General Scientific Studies, with English, French, and German, Political Economy, History, etc.

For programme, address Prof. GEO. J. BRUSH, Executive Officer, New Haven, Conn. 17-1-6-11

## ILLINOIS STATE NORMAL UNIVERSITY,

For the special preparation of teachers. The full Course of Study requires three years. Tuition free to those who pledge themselves to teach in the State; to others, \$30 per year. High School Department offers the best advantages for preparing for college or for business. Tuition \$30 per year. Grammar School Department furnishes excellent facilities for obtaining a good, practical education. Tuition \$35 per year. Terms begin January 4, 1886, and April 8, 1886. For particulars, address EDWIN C. HEWETT, President, Normal, Ill.

## Gannett Institute For Young Ladies, Boston, Mass.

Family and Day School. Full corps of Teachers and Lecturers. The Thirty Second Year will begin Wednesday, Sept. 30, 1885. For Catalogue and Circular apply to REV. GEO. GANNETT, A. M., 60 Chester Square, Boston, Mass.  
18-7-17 Mention this Paper

## SCHOOL FOR YOUNG LADIES.

BERGEN POINT, N. J.  
LOCATION ON SALT WATER, 8 MILES FROM N. Y.  
A. E. SIOGAN, W. A., Principal.  
COLLEGIATE AND ELECTIVE COURSES.  
Native Teachers in French and German.  
Rare Advantages in Music and Art.  
Lepha N. Clarke, A. B., Lady Principal.  
19-4-17

## ST. LOUIS SCHOOL.

## MUSEUM OF FINE ARTS,

### ART DEPARTMENT WASHINGTON UNIVERSITY.

The School is fully equipped with working material, and furnishes instructions in Drawing, Modeling, Painting, perspective and decorative Design.

Students may enter at any time.

17-1-1-17 HALSEY C. IVES, Director.

## SCHOOL OF EXPRESSION for Voice, Body and Mind, 8 teachers;

40 hours weekly; 130 students; Catalogue free.

S. S. Curry, Freeman Pl., Boston. Summer Session Martha's Vineyard.

19-6-86 Mention this Journal

## NEW ENGLAND CONSERVATORY OF MUSIC Boston, Mass.

THE LARGEST AND BEST EQUIPPED in the WORLD—100 Instructors, 2500 Students last year. Thorough instruction in Vocal and Instrumental Music, Piano and Organ Tuning, Fine Arts, Oratory, Literature, French, German and Italian Languages, English Branches, Gymnastics, etc. Tuition, \$5 to \$20; board and room with Steam Heat and Electric Light, \$45 to \$75 per term. Fall Term begins September 8, 1885. For Illustrated Catalogue, with full information, address, E. TOURJEE, Dir., Franklin St., BOSTON, Mass. 19-6-31 Mention this Journal

## UNIVERSITY OF VIRGINIA.

SUMMER LAW LECTURES [nine weekly] begin 8th July 1886, and end Sept. 8. Have proved of signal use 1st, to students, who desire to pursue their studies at this or other Law school; 2d, to those who propose to read privately; and 3d, to practitioners who have not had the advantage of systematic instruction. For circular apply [P. O. University of Va.] to JOHN B. MINOR, Prof. Com. and Stat. Law. 19-5-21 Mention this Journal

A PRIZE. Send six cents for postage, and receive free, a costly box of goods which will help all, of either sex, to more money right away than anything else in this world. Fortunes await workers absolutely sure. Terms mailed free. THUR & Co., Augusta, Maine. 19-2-17 Mention this Paper



# Missouri School of Mines, ROLLA, MISSOURI.

The courses of study lead to the degrees of Civil and Mining Engineer, and embrace in three years among the most prominent, the following:

**Civil Engineering:** Use of Instruments, Land and Railroad Surveying, Triangulation, Road Construction, Actual Practice in the Field.

**Mine Engineering:** Exploration of Mineral Veins, Timbering, Ore Concentration.

**Mathematics:** Algebra, Geometry, Trigonometry, General Geometry, the Infinitesimal Calculus with their numerous applications.

**Mechanics:** Rational and applied.

**Chemistry and Metallurgy:** Theoretical Chemistry, Blowpipe Analysis, Qualitative and Quantitative Analysis; Metallurgy by lectures. The Chemical and Assay Laboratories are well equipped.

**Graphics:** Descriptive Geometry, Shades Shadows and Perspective; an extended course in Drawing.

**Preparatory Department.**—Thorough Course of Two Years, completion of which admits to Professional Courses without further examination.

**Tuition, 20 dollars per year. Board, 10 to 15 dollars per month.**

**Fall Term begins Monday, Sept. 21st, 1886.**

For information apply to

W. G. CLARK, Sec'y.

18-2-11

CHARLES E. WAIT,  
Director.

## THE BEST MUSIC

For Schools, Sunday Schools, Temperance Societies.

During Vacation and the Leisure Hours of Summer, Teachers and Directors will do well to examine and select from our very superior new books:

**Song Greeting,** by L. O. Emerson, has no superior as a collection of refined, melodious, high-class variety of songs for the higher schools. 60 cts., or \$6 per doz.

**Song Reader,** by Irving Emerson and O. B. Brown, is a carefully made graded instruction book for teaching the notes, is by practical and able men, and is full of the best exercises and songs. Book 1, 50 cts.; Book 2, 60 cts.

**Gems for Little Singers,** by Emerson and Swayne, is the dearest, sweetest and prettiest of picture song books for little children. 30 cts.; \$3 per doz.

For SUNDAY SCHOOLS we call attention to **Songs of Promise,** (just out) by J. H. Tenney and Rev. E. A. Hoffman, compilers of the first ability. A large quantity of new Sunday School music. 35 cts.; \$3 doz.

**Song Worship,** by L. O. Emerson and W. F. Sherwin, is already used largely, and is of approved excellence. 35 cts.; \$3 doz.

**The Temperance Song-Herald,** by J. C. Macy, is the brightest and best of Temperance Song Books. 35 cts.; or \$3 per doz. Mailed for retail price.

**Oliver Ditson & Co., Boston.**  
O. H. DITSON & CO., 867 Broadway, New York.

## TEACHERS will OBLIGE

By sending for samples of our School Reports and Reward Cards, which we will mail free. Thoroughly Equipped Printing Office. Question papers for examinations in Latin, Greek, German, French and Mathematics promptly put in type and proofs submitted for approval. Catalogues, Circulars, Diplomas, Recitation Cards, School Records, Programmes. Best work. Prices low. Estimates given.

**G. A. PIERROT & SON,**  
4th & Washington Av. ST. LOUIS, MO.

## FREE KNIFE

With every pack of our NEW Cards. Only 18c. for 40 CARDS. Assorted, Fringed, Chromos, Hidden Name, and Plain Gilt Edge (your name on all) and lovely Pocket Knife. Get a Club of 3 among friends, and we send you a Pack and Knife FREE—that is, 4 lots for 64 Cents. Agent's Sample Book, 4c. HOLLEY CARD CO., MERIDEN, CONN.  
19-6 Mention this Journal

## SCHOOL TEACHERS' Attention!

You can make money during the Summer Holidays selling our RUBBER STAMPS and NOV-ELTIES.

Write for Catalogue and terms.  
**ADAMS & WATHENE,**  
314 N. 6th St., St. Louis, Mo.  
19-5-31 Mention this Journal

## WANTED!

In every State to act as General Agents for our standard subscription books, to employ and drill canvassers. It will pay you to correspond with us before making other arrangements. Salary as well as commission paid to suitable persons.

19-5-1 37.

## CHOICE JUVENILE BOOKS.

### Young Folks' Speaker.

100 Pages. Paper, 15 cents; Boards, 25 cents. Adapted to children ranging from ten years old down to lisping infancy, and suited to every occasion in which the little ones are called upon to take part. Just Ready.

### Young Folks' Dialogues.

120 Pages. Paper, 25 cents; Boards, 40 cents. Contains a wide variety of short, plain, and simple dialogues, all new and original, and suited to the wants of children from five to fifteen years.

"Without exception, this is the best book of the kind we have ever seen."—*Register, Springfield, Ill.*

### Young Folks' Recitations.

104 Pages. Paper, 15 cents; Boards, 25 cents. This book contains choice Readings and Recitations, suited to the wants of children from ten to fifteen years of age.

"We can commend this work with confidence as calculated to elevate and purify the tastes of those for whom it is designed."—*Journal of Education, Boston, Mass.*

The above books sold by all booksellers, or mailed upon receipt of price by the publishers,

**The National School of Elocution and Oratory,**

1416 and 1418 CHESTNUT STREET,

PHILADELPHIA, PA.

OLIVATION DEPARTMENT, C. C. SHOEMAKER, MANAGER.

## International Immigrant Union.

SECURE A HOMESTEAD FOR YOUR FAMILY.

Idaho **300,000** Acres in Snake River Colony Valley, near Eagle Rock, Idaho, 80 to 840 acres to each settler, \$1.50 per acre; 50c. cash; \$1.00 in three years. Climate and soil same as in California. Send for circular and prospectus.

## ARIZONA.

### MARICOPA CO.

The Union also offers to actual settlers 100,000 acres of as productive land as there is in America. These lands are near the city of Phoenix, 4,000 inhabitants, and can be reached by the Southern Pacific Railroad. About 5,000 acres under cultivation. Climate, soil and productiveness the same as Los Angeles, San Bernardino and Riverside, California.

Size of Canal, 58 feet wide on top, 36 feet wide on bottom, 7½ feet deep, fall two feet to the mile. Length of Canal 4 miles.

Land, with perpetual water right, \$15.00 to \$20.00 per acre and upward.

## CALIFORNIA.

### FRESNO COUNTY.

500 20-acre farms \$25.00 to \$30.00 per acre, 1-4 cash, balance in one, two and three years. Also Colony lands in all the Western and Northwestern States and Territories. Railroad fare to all the Colonies in Idaho, California, Arizona, Oregon, Washington Territory \$52.50. Maps and prospectus forwarded upon receipt of letter or upon application.

Special arrangements made for parties of settlers going to California. Idaho, Arizona, Oregon and Washington over the Union Pacific, Central Pacific and Southern Pacific Railways.

WM. H. MARTIN, 126 Washington St., Chicago, Ill.

THE DAVIDSON CO., N. W. Agents, St. Paul, Minn.

18-12-17.

## TEACHERS!

Address  
**J. H. CHAMBERS & CO,**  
914 Locust Street, St. Louis, Mo.  
Mention this Journal.

## HER OWN MONEY.

THE fact is, that the South is now expending of her own money, raised by taxation—not from school funds like those of many of the great Northern and Western States, which were derived from the national bounty—twice as much as the education bill proposes to add to it from year to year for eight years, and, whatever may have been formerly the case, the people are now aroused and guard the school money quite as jealously as in any of the Northern States. If they prudently and honestly apply their own, what danger if we add a trifle to it to be expended for the same purpose, under the same local supervision, and subject to strict review by national authority yearly before another installment is paid? The expenditure will be made with perfect safety, and even if half of it were wasted it would be better than that nothing be done, and in no case will a State receive more than she expends of her own money.

## OUR PREMIUM.

SEE how it has grown. Had you not better get a copy too?

The proprietor of the *New York World* says:

"The amount paid for the white paper on which THE WORLD is printed for the first three months in 1883, was \$15,776.16. The amount paid for the white paper on which THE WORLD is printed, for the first three months of 1886, was \$130,995.70.

In May, 1883, when THE WORLD passed into the hands of its present proprietor, the press-room had a capacity of printing 24,000 WORLDS an hour. The present capacity of THE WORLD'S Main Press-Room is 120,000 WORLDS an hour, and when the new double perfecting, inserting presses now building are completed it will have a capacity of 156,000 WORLDS an hour. The Brooklyn Annex Press Room will have a capacity of 132,000 WORLDS an hour."

Do you realize this? 156,000 Worlds made in sixty minutes?

We send 52 copies of the Weekly *New York World*—or 52 copies of the Weekly *Globe Democrat* and the AMERICAN JOURNAL OF EDUCATION one year postpaid for 1.50.

THE following statement is a significant one, as it shows what our Journals of Education and our teachers are doing to benefit the people. The Schools and the Reading Circles are showing results.

"Mr. O. B. Bunce, one of the patriarchs of the book trade, was recently interviewed by a reporter of the *Mail and Express*. In discussing the present condition of the book trade, Mr. Bunce's opinion was that "the business in some respects has greatly changed within the past few years. The demand for educational works,

for cyclopedias, dictionaries, and books of information is enormous and greater than ever before: but for miscellaneous works, fiction, essays, poetry, books of taste, for what may be called pure literature, there is a very small sale; I think smaller than ever."

## THE NATIONAL SCHOOL OF ELOCUTION AND ORATORY,

So long under the popular and successful management of the "Shoemakers," located in Philadelphia, has arranged for a six weeks' session, from July 1st to August 11, at Grimsby Park, Ontario, Canada, 25 miles west of Niagara Falls. The whole Faculty will be present; and when we state the fact that each member of the Faculty is a specialist in his department, thus insuring a degree of proficiency and completeness that cannot be attained where one teacher fills all the departments, the advantages given will be seen at once.

By special arrangement, board has been secured for students at the best Hotel in the Park, at the remarkably low price of \$3.50 per week, which is about one-half the usual rate at this hotel. Those preferring camp-life may rent waterproof tents for the season at very moderate rates, and may either board themselves or take table board at the hotels.

The instruction given at the "National School of Oratory" for years past, has been such as to make natural, elegant, and forcible readers and speakers for the home circle, the drawing-room, the school-room, the reading circle, the church entertainment, the lyceum, the pulpit, and the public platform. Special drills in voice culture, gesture, artistic recitation, expressive reading and extemporaneous speaking, are given constantly under the direct supervision of an able Faculty, so that, beside the delightful and attractive location, the students get practical results of great value in all their subsequent career.

Address all inquiries to Charles C. Shoemaker, Manager.

SHAKESPEARE is the author above all others to be studied by women.

His female characters are the strongest, the tenderest, and the most intellectual of any man's who has ever written.

Who else of any age has given the world a Portia, a Juliet, or a Queen Katherine?

Indeed if anything could add to the brightness of his crown, it would be to say that Shakespeare was the pioneer of the intellectual development of women.

**CATARRH & BRONCHITIS CURED.**  
A clergyman, after years of suffering from that loathsome disease, Catarrh, and vainly trying every known remedy, at last found a prescription which completely cured and saved him from death. Any sufferer from this dreadful disease sending a self-addressed stamped envelope to Dr. J. Flynn & Co., 117 East 13th St., New York, will receive the recipe free of charge.



## TEXAS

EDITION

## American Journal of Education.

\$1.00 per year in advance.

W. S. SUTTON, Ennis, Tex. .... { Editors.  
J. B. MERWIN .....

## TEXAS.

THE Educational boom in Texas steadily increases. Our State University—excepting the Missouri and the Johns Hopkins, is now the best equipped institution in the South. The State Normal School at Huntsville is greatly prospered. The students represent 102 counties, and the graduating classes number 148. The entire Faculty have been re-elected.

## PROF. O. H. COOPER.

IF the State University at Austin can spare Prof. Oscar H. Cooper long enough to serve the full legal term for State Superintendent, where, within the boundaries of Texas, can another man so competent, so devoted, so fully identified with the Educational interests of the State, be found, his equal? Honest, modest, a thorough student, a good administrative officer also—it would be worth millions of money to Texas to place such a man at the head of Educational affairs in this great empire of the Southwest.

The public schools—the private schools—the Normal Schools—the State University, and all the other growing educational institutions, would find in Prof. Cooper a strong friend and helper.

Prof. Cooper is not only well known as a leading educator in Texas, but in Missouri, in Arkansas, in the East, at Yale College, and in the Universities of Europe too.

He spent considerable time at Yale—not only as a student, but as a tutor—and then went abroad, spending a year or two still further to study and strengthen himself for any position he might be called to fill in Texas.

We have known but few in the last thirty years—we have in fact known no man in the last thirty years, who has devoted himself with such single-mindedness of purpose to the work before him.

Prof. Cooper is ready and is completely equipped to fill any position to which he may be called. Called, we say—for he will have to be called. There will be no "scrambling" for place or position or office by him. He is too entirely conscious of his ability and power to seek any of this. But if the people of Texas call for him, he will respond promptly, and with such ability and fidelity that they will wonder why they have not before availed themselves of all this.

There are doubtless scores of men

of ability who could fill this office with credit to themselves and the State—but Prof. Cooper is known not only in Texas, but all through the country as a teacher and student—not only in this country, but by the leading educators of Europe too—and he would draw to the State tens of thousands of people and tens of thousands of capital too, and administer this great trust so as to reflect lasting honor upon those who were wise enough to place him in this position.

Prof. Cooper, as Shakespeare says,  
"Is great in knowledge,  
And valiant accordingly."

In regard to  
TEXAS,  
the U. S. Commissioner of Education says:

"The public school statistics of Texas are incomplete, 41 counties failing to report. Those reporting show increase in enrollment and attendance, with an expenditure for school purposes of \$1,661,476. The State Superintendent confirms the favorable view presented by the statistics. He expresses the belief that free schools have passed the experimental stage in that State, and are now firmly fixed in public confidence."

## STATE SUMMER NORMAL INSTITUTES FOR WHITE TEACHERS.

The 41 State Normal Institutes begin July 12 and close Aug. 7. The attendance promises to be large and the interest great.

The conductors and places for the 31 Institutes for white teachers are as follows:

Sen.	Dis.	Place to be held at.	Principal.	Present Residence.
1.....	Beaumont.....	C. F. Johnston.....	Orange.	
2.....	Nacogdoches.....	P. V. Pennybacker.....	Tyler.	
3.....	Marshall.....	Oscar H. Cooper.....	Houston.	
4.....	Atlanta.....	C. H. Hobbs.....	Blossom Prairie.	
5.....	Greenville.....	Smith Ragsdale.....	Rockdale.	
6.....	Gilmer.....	W. L. Lemmon.....	Marshall.	
7.....	Athens.....	A. W. Orr.....	Omen.	
8.....	Jewett.....	H. F. Estell.....	Huntsville.	
9.....	Willis.....	J. N. Gallagher.....	Waco.	
10.....	Columbia.....	E. B. Smith.....	Whitesboro.	
11.....	Gonzales.....	I. R. Dean.....	Huntsville.	
12.....	Caldwell.....	Miss N. C. Breeding.....	Houston.	
13.....	Flatonis.....	J. P. Kennard.....	Huntsville.	
14.....	Bryan.....	W. J. Croker.....	Calvert.	
15.....	Mexia.....	A. E. Hill.....	Taylor.	
16.....	Dallas.....	Mrs. Ed. F. Warren.....	Fort Worth.	
17.....	McKinney.....	T. G. Harris.....	Plano.	
18.....	Gainesville.....	J. T. Hand.....	Corsicana.	
19.....	Seymour.....	B. M. Howard.....	Hillsboro.	
20.....	Jacksboro.....	C. A. Bryant.....	Denison.	
21.....	Hillsboro.....	J. M. Carlisle.....	Whitesboro.	
22.....	Waco.....	J. E. Rodgers.....	Palestine.	
23.....	Lampasas.....	Mrs. W. D. House.....	Waco.	
24.....	Round Rock.....	Miss Nannie C. Harrison.....	Commerce.	
25.....	San Marcos.....	W. M. Crow.....	Galveston.	
26.....	Floresville.....	Miss Roxa Ray.....	San Angelo.	
27.....	Pearsall.....	H. C. Pritchett.....	Huntsville.	
28.....	Fredericksburg.....	I. H. Bryant.....	Austin.	
29.....	Cleco.....	E. F. Conneys.....	Denton.	
30.....	Stephenville.....	D. A. Paulus.....	Cleburne.	
31.....	Paris.....	A. W. Wilson.....	Dodd City.	

All open on the 12th of July, 1886, and close on the 7th day of August, 1886. Open to all visitors; but only teachers, and those expecting to engage in teaching at an early day, will be enrolled as members. The Superintendent of Public Instruction will issue Summer Normal Certificates on the recommendation of the Institutes.

These Institutes are free to teachers; and those of them who have the advancement of their profession at heart will not fail to attend. Teachers can attend any Institute in the State irrespective of residence.

The ten Institutes for colored teachers are as follows:

Cong.	Dis.	Place to be held at.	Principal.	Present Residence.
1.....	Orange.....	W. T. Phillips.....	Austin.	
2.....	Palestine.....	C. W. Luckie.....	Huntsville.	
3.....	Henderson.....	Champion Waring.....	Galveston.	
4.....	Paris.....	R. H. Harbert.....	Marshall.	
5.....	Denison.....	A. J. Moore.....	Waco.	
6.....	Dallas.....	L. C. Anderson.....	Hempstead.	
7.....	Brazoria.....	C. J. Anderson.....	Brenham.	
8.....	Seguin.....	E. L. Blackshear.....	Austin.	
9.....	Corsicana.....	J. M. Terrell.....	Fort Worth.	
10.....	Austin.....	F. H. Mabson.....	Galveston.	

All open on the 12th of July, 1886, and close on the 7th day of August, 1886. Open to all visitors; but only teachers, and those expecting to engage in teaching at an early day, will be enrolled as members. The Superintendent of Public Instruction will issue Summer Normal Certificates on the recommendation of the Institutes.

These Institutes are free to teachers; and those of them who have the advancement of their profession at heart will not fail to attend. Teachers can attend any Institute in the State irrespective of residence.

The State Association meets at Austin, June 29—July 1.

The Texas delegation to Topeka promises to be large.

Hon. B. M. Baker, the State Sup't of Public Instruction in Texas, says:

"In the near future, it is believed the legislature will establish three additional State Normal Schools, so as to have one in each quarter of the State."

"We shall soon have a graded system of Normal Schools, consisting of the University Normal College, four State Normal Schools, and forty-two Summer Normal Institutes. In the light of the experience of all educational States and nations, it is claimed that an efficient system of professional schools, as an essential and permanent part of her public school system, will do more than any other agency to place Texas in the front rank of educational States."

Texas would receive \$3,920,913.78, if the House of Representatives pass the Blair Bill. We think every teacher in the State would do well to send in petitions for the passage of the Blair Bill.

The schools in Texas ought to be in session nine months out of the twelve. The teachers ought to be paid at least \$50 per month on an average.

What is the length of the school term now?

What is the average salary paid? \$3,920,913.78 would help in both directions.

## IS THIS TRUE?

IN the *Chautauquan* for June, Hon. T. B. Reed, of Maine, has an important article, and timely on "Obstacles to Good Legislation." Mr. Reed enumerates several hindrances to the best discharge of duty by members, such as poor rules, the reading of written speeches, the size and disorder of legislative halls, the amount of trivial work demanded of congressmen, and the like; but none so strong as his last—the fact that the people demand nothing better. As Mr. Reed says: "If the American people desire better results, they must take pains to better know what they want themselves. And so, finally, the solution of the question why Congress does not do better, comes down to the final solution of all questions of progress in religion, in civilization, and in law." [Let us demand something better. EDS. AMERICAN JOURNAL OF EDUCATION.]

## SPELLING THE OLD WAY.

If an s and i and an o and a u, with an x at the end, spell "Su,"  
And an e and a y and e spell "I," pray what is a speller to do?  
Then, if also an s and i and a g and an h-e-d spell "cide,"  
There's nothing much left for a speller to do but to go and commit Siouxeyesighed.

## MORSFORD'S ACID PHOSPHATE

Is a preparation of the phosphates of lime, magnesia, potash and iron, in such form as to be readily assimilated by the system. Descriptive pamphlet sent free. Morsford Chemical Works, Providence, R. I.



## THE INDIAN'S LAMENT.

## FOR RECITATION.

"Once all this mighty continent was ours,  
And the Great Spirit made it for our use.  
He knew no boundaries, so we had peace  
In the vast shelter of His handiwork.  
And, happy here, we cared not whence  
we came.

We brought no evils thence—no treas-  
ured hate,

No greed of gold, no quarrels over God;  
And so our broils, to narrow issues joined,  
Were soon composed, and touched the  
ground of peace.

Our very ailments, rising from the earth,  
And not from any foul abuse in us,  
Drew back, and let age ripen to death's  
hand.

Thus flowed our lives until your people  
came,

Till from the East our matchless misery  
came!

Since then our tale is crowded with your  
crimes,

With broken faith, with plunder of re-  
serves—

The sacred remnants of our wide domain:  
With tam'p'ings, and delirious feasts of  
fire,

The fruit of your thrice-cursed stills of  
death,

Which make our good men bad, our bad  
men worse,

Aye! blind them till they grope in open  
day,

And stumble into miserable graves."

## THE SUN WILL SHINE.

ANNA C. BRACKETT.

The sun will shine, and the clouds will lift;  
The snow will melt though high it drift;  
Across the ocean there is a shore;—  
Must we learn the lesson o'er and o'er?

To know there is sun when the clouds droop  
low,

To believe in the violets beyond the snow,  
To watch on the bows for the land that shall  
rise,—

This is Victory in disguise.

## FICTION.

WRITING in the *Church Review*  
on "The Province of Fiction in  
Literature," the Rev. Dr. Robert  
Lowell says: "If literal exactness  
might take out of the Bible whatever  
it could prove to be true fiction, it  
would make frightful havoc. If all in  
it that is not matter of fact truth—all  
in short that is fiction—were cut out,  
all that would be left of it would be a  
sadly shrunken book, whose reading  
would be tiresome beyond all power  
of reverence or duty for those who  
know it as it is.

The book, as we have it now, is  
worthy of being called Holy Writ.  
Now, taking our Lord's parables as  
He means them, observing that they  
are stories and are fiction, and that  
this fiction is not merely harmless and  
not merely instructive, but bears in it  
a living interest for men, because men  
take to stories kindly—Æsop's and  
Phædrus', and Menenius'—and in  
stories take in truth and wisdom as  
they would not without them, how

simple it is, and how natural, to ask  
why fiction on a larger scale, if not on  
ly it be harmless, but if it bear that in  
it which shall draw men to be hap-  
pier and better, ought not to be writ-  
ten and read, and written and read  
forever? And why not written by  
those who can write best? and why  
not read by the best people for the  
best ends?"

## IOWA.

WE commend most earnestly and  
cordially "A Graded Course of  
Study for the Public Schools," pub-  
lished in the *Educational Review* of  
West Union, Iowa for May. County  
Supt. F. D. Merritt says:

"A large number of the schools in  
this county have already adopted this  
course of study, and it is earnestly  
requested that those boards who have  
not adopted it will do so at their next  
meeting."

PRIN. E. C. STEVENS of Alamosa,  
wields a vigorous pen. His discus-  
sion of educational topics, in the local  
papers, is logical, opportune, and pro-  
motive of good.

ALL the railroads are doing a gen-  
erous thing, in the way of giving  
greatly reduced rates to those who  
wish to attend the State Teachers'  
Association, or the National Teachers'  
Association at Topeka.

We will send "Bulletins," giving  
full particulars of the latter on appli-  
cation.

ST. LOUIS KEOKUK AND NORTH-  
WESTERN RY.—*St. Paul Summer Ar-  
rangements.*

Commencing Sunday, May 30th,  
the St. Louis, Minneapolis and St.  
Paul Short Line will inaugurate a  
Double Through Train service to  
Minneapolis, St. Paul, Lake Minne-  
tonka and Spirit Lake, leaving St.  
Louis via St. Louis, Keokuk and  
Northwestern RY.

The Through Trains will leave the  
Union Depot at 9:10 A. M. Daily, ex-  
cept Sunday, and 8:15 P. M. Daily,  
arriving at Minneapolis at 7:30 A. M.  
Daily, except Monday, and 7:30 P. M.  
Daily; St. Paul and Lake Minne-  
tonka at 8 A. M. Daily, except Mon-  
day, and 8 P. M. Daily; and Spirit  
Lake at 7 A. M. Daily, except Mon-  
day, and 7 P. M. Daily, except Sun-  
day.

Solid Through Trains, with Pull-  
man Buffet Sleepers, will be run to  
Minneapolis and St. Paul, connecting  
at Burlington with Through Sleepers  
to Spirit Lake, running direct to Hot-  
el Orleans.

It is the intention to make the time  
via the Short Line the quickest, and  
the train service, equipment and ac-  
commodations are to be unexcelled by  
any line in the country. Tourist's  
tickets now on sale. Ticket Office,  
112 North Fourth St., and at the Uni-  
on Depot, St. Louis, Mo.

## Tourist Tickets.

On June 1st the Texas & St. Louis  
Railway will place on sale Excursion  
Tickets at low rates to all principal  
places of Summer Resort in the  
North, East and West. For informa-  
tion as to rates, routes, etc., apply to  
any agent of the Company or

A. S. DODGE,  
Gen. Pas. Agent, Texarkana, Tex.

## HORSFORD'S ACID PHOSPHATE

is of great value. Its action on the  
nerves of the disturbed stomach is  
soothing and effective.

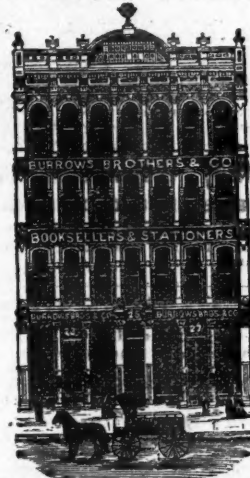
Furnishing Books for Libraries—Public,  
School, Sunday School, and Private—  
a special feature of our business.

Postage always an Extra Ten Per  
Cent. of Total Amount.

All Prices guaranteed, and in case any lower  
rates are quoted by any dealer, you will  
find ours changed as soon as we know  
of it.

BOOKS FOR  
Public School Libraries & Pupils,

Recommended by  
THE NORTH-EASTERN OHIO TEACH-  
ERS' ASSOCIATION.



BURROWS BROTHERS & CO.,  
Wholesale and Retail  
BOOKSELLERS and STATIONERS,  
23, 25, 27 Euclid Ave., Cleveland, O.

Catalogues—Please send for our  
containing valuable suggestive lists for Libraries,  
in History, Reference, Travel, Art, Fiction, Lit-  
erature, Music, Household Management, and  
many other departments.  
We issue of this over 12,000 copies yearly.

## Books for Young Pupils.

	Retail Price	Net Price
Fairy Legends and Tales..Anderson	\$0.75	\$0.35
Stories Told to a Child.....Ingelow	1.25	84
The Children's Book.....Scudder	3.50	2.34
Little People of Asia.....Miller	2.50	1.75
Child's Book of Nature.....Hooker	1.00	1.00
Hans Brinker.....Dodge, Mary Mapes	1.50	1.00
Stories of American History.....Dodge, N. S.	50	50
Golden Book of Choice Reading.....Swinton	30	30
Easy Steps for Little Feet.....Swinton	25	25
Book of Tales in Prose and Poetry.....Swinton	50	50
Little Pussy Willow.....Stowe	1.25	94
Seven Little Sisters.....Andrews	50	50
Each and All.....Thackeray	1.25	75
Rose and the Ring.....Taylor	1.25	84
Boys of Other Countries.....Yonge	1.25	84
Little Luey's Wonderful Globe.....Yonge	1.25	84
Fairy Book.....Mrs. Craik	1.25	84
Alice in Wonderland.....Carroll	1.50	90
Who Were the First Builders?.....Architects?	2.50	1.25
" " " " "Paper Ma".....sets	2.50	1.25
" " " " "Miners?.....	1.00	70
" " " " "Weavers?.....Mrs. Prentiss	1.00	70
Little Susie's Six Teachers.....Coolidge	1.50	1.00
Nine Little Goslings.....Coolidge	1.50	1.00

In addition to the foregoing the following Series:

The Lucy Books, 6 vols., \$5.00 @ \$4.00, and the  
Hollo Books, 14 vols., \$14.00 @ \$5.00, by Jacob  
Abbott The Bodley Books, 5 vols., \$7.50 @ \$5,  
by Scudder.

## Books for Grammar School Pupils.

	Retail Price	Net Price
Zigzag Journeys in Classic Lands.....Butterworth	\$1.75	\$1.05
Zigzag Journeys, The Orient.....Coffin	3.00	2.00
Boys of '76.....Coffin	2.50	1.65
Boys of '61.....Coffin	3.00	2.00
Building of the Nation.....Coffin	3.00	2.00
Old Times in the Colonies.....Coffin	3.00	2.00
Two Years Before the Mast.....Dana	1.00	67
Robinson Crusoe.....DeFoe	75	35
" " Ill., neater ed., ".....Hale	1.25	84
Stories of Adventure.....Hale	1.25	84
Stories of Discoveries.....Hale	1.25	84
Ten Times One is Ten.....Hale	1.00	70
How to Do It.....Hale	1.00	70
Book of American Explorers.....Higginson	1.00	70
Young Folk's History of the U. S.....Butterworth	\$1.50	\$1.00
Geographical Reader.....Johannot	1.00	1.00
Boy Travelers in the Far East.....Knox	3.00	2.00
I. In China and Japan.....Knox	3.00	2.00
II. In Siam and Java.....Knox	3.00	2.00
III. In Ceylon and India.....Knox	3.00	2.00

## BOOKS FOR GRAMMAR SCHOOL PUPILS

—Continued—

	Retail Price	Net Price
The Boy's Froissart.....Lanier	2.00	1.34
Sir Francis Drake.....Towle	1.25	84
Magellan.....Towle	1.25	84
Marco Polo.....Towle	1.25	84
Pizarro.....Towle	1.25	84
Raleigh.....Towle	1.25	84
Vasco de Gama.....Towle	1.25	84
Cast Away in the Cold.....Hayes	1.25	84
Tanglewood Tales.....Hawthorne	1.00	70
Wonder Book.....Hawthorne	1.00	70
Christmas Stories, (paper).....Dickens	25	25
" " (cloth).....Dickens	1.50	75
Tales of a Grandfather.....Scott	1.25	75
Young Folks' Plutarch.....Scott	3.00	2.00
Leslie Goldwaite.....Mrs. Whitney	1.50	1.00
Child's History of England.....Dickens	75	35
" " " " " ".....Dickens	1.00	75
" " " " " ".....Dickens	1.00	75
Uncle Tom's Cabin.....Stowe	1.00	65
Grandfather's Chair.....Hawthorne	1.00	70
Lit le Men.....Alcott	1.50	1.00
Little Women.....Hawthorne	1.50	1.00
Tom Brown at Rugby.....Hughes	75	35
The Sketch Book.....Irving	1.00	48
" " " " " ".....Irving	1.00	48
" " " " " ".....Irving	1.00	48
Stories of Greek History.....Yonge	1.50	1.00
Histories, Abbott, 32 vols., \$1.00 each, @ 70c. each, sold separately.		
Light Science, Abbott, 4 vols., \$1.50 each, @ \$1.00 each, sold separately.		
Pocahontas.....Eggleston	1.25	84
Pilgrim's Progress.....Bunyan	75	35
" " " " " ".....Bunyan	1.00	48
" " " " " ".....Bunyan	1.00	48

## Books for High School Pupils.

Readings from English Hist..Green	\$1.50	\$1.00
Politics for Young Americans.....Nordhoff	75	75
Views Afoot Through Europe.....Taylor	1.50	1.00
American Men of Letters—Irving.....Warner	1.25	84
American Men of Letters—Cooper.....Lounsbury	1.25	84
American Statesmen—Calhoun.....Von Holst	1.25	84
American Statesmen—Hamilton.....Lodge	1.25	84
American Statesmen—Jefferson.....Morse	1.25	84
Life of Patrick Henry.....Wirt	1.25	84
Recollections of a Busy Life.....Greeley	3.00	2.00
Life of Lincoln.....Arnold	2.50	1.75
Self Help, (paper).....Smiles	25	25
" " (cloth).....Smiles	1.50	65
Tales from Shakespeare.....Lamb	1.00	70
Natural History Reader.....Johannot	1.00	1.00
The Four Georges and.....Thackeray	1.50	1.00
English Humors.....Fields	3.00	1.40
Yesterdays with Authors.....Scott	75	35
Ivanhoe.....Scott	1.00	48
" " " " " ".....Dickens	1.25	75
David Copperfield.....Dickens	1.00	48
" " " " " ".....Dickens	1.00	48
The Spy.....Cooper	1.00	65
Last Days of Pompeii.....Bulwer	75	35
" " " " " ".....Bulwer	1.00	48
" " " " " ".....Bulwer	1.00	48
Franklin's Autobiography, 3 vols.....Bigelow	4.50	3.00
Knickerbocker History of New York.....Irving	1.50	90
Life of Washington.....Irving	1.50	90
Sir Roger de Coverley, (paper), Ad- dison.....25		
LaSalle and Discovery of the Great West.....Parkman	2.50	1.75
Pioneers of France in the New World, Parkman.....2.50		
The Jesuits.....Yonge	2.50	1.75
Young Folks' Hist of Rome.....Yonge	1.50	1.00
History of Our Own Times (paper) McCarthy.....40		
History of Our Own Times (cloth) McCarthy.....2.50		
Autocrat of the Breakfast Table.....Holmes	1.25	84
Ancient Mythology.....Edwards	95	95
Walden.....Thoreau	1.50	1.00
Getting on in the World.....Mathews	1.50	1.00
Seven American Classics.....Swinton	50	50
" " " " " ".....Swinton	50	50
Virginia.....Coke	1.25	84
Will o' the Wisp.....Eliot	75	35
Women of the Orient.....Houghton	1.50	1.00
Life of Scott, 3 vols.....Lockhart	4.50	3.15
Sandwich Islands.....Bird	2.50	1.75
The Crusades.....Cox	1.00	70
The Era of the Protestant Revolution, Seebohm.....1.00		
The Great Ice Age.....Geikie	2.50	1.75
The Romance of Natural History.....Gosse	1.25	84
The Earth.....Reclus	3.00	2.00
The Ocean.....Reclus	3.00	2.00
Robert Dick.....Smiles	1.00	70
Ocean Wonders.....Damon	75	35
Volcanoes.....Judd	2.00	1.40
On the Threshold.....Munger	1.00	67
Wanderings in South America (paper) Waterton.....20		
" " " " " " (cloth).....Waterton	30	15
The Forms of Water.....Tyndall	1.50	1.00
Old Story Tellers.....Mitchell	1.25	84
History of France.....Brook	1.00	70
Young Folks' Cyclopaedia of Common Things.....\$2.50		
Young Folks' Cyclopaedia of Persons and Places.....\$2.50		

These two books should be in the Library  
of every school-room in the country, accessible  
without formality to each pupil.

Libraries—School, Town, Sunday-  
School and Private sup-  
plied. Estimates on lists cheerfully given.

Rusk's Model Selections, edited by  
Prof. J. W. Rusk, and published by ourselves.  
Four numbers. Price of each in paper, \$0.25; in  
boards, \$0.40.

No. 1 contains a chapter on the principles of elo-  
cution.

No. 4 is devoted to pieces for the young.



**HOW TO GRADE and TEACH A COUNTRY SCHOOL.**

Is a handsome book of 420 pages and a complete *expose* of the PLAN OF GRADING THE COUNTRY SCHOOLS, so well known as the MACON COUNTY PLAN. It is written for the Country Teacher.

If you would like to see "How to Grade and Teach a Country School," before purchasing, I will mail it to you, provided you will fill out and return this blank, within ten days from its receipt.

**MR. JOHN TRAINER, Decatur, Illinois.**

SIR.—You may send me "How to Grade" on five days examination; I will either send you \$1.50 for it, or return it at the end of the time named above.

Yery Truly,

Name.....  
County..... P. O.....  
Date..... State.....  
10-5-21. Mention this Journal.

**DO YOU WANT TEACHERS?  
DO YOU WANT SCHOOLS?****Southern School Agency,  
Established 1880.**

ROME, GA., April 1, 1885.  
Prof. Frank M. Smith says:—From my personal knowledge of the work of the Southern School Agency, I take pleasure in recommending it to teachers and patrons generally. I know that Prof. Woolwine represents teachers faithfully in securing for them suitable and profitable situations. I further state that those wishing to employ teachers can rely fully on his recommendation. State to him the kind of teacher you want, and then leave the selection to him, and my word for it you will be well pleased with the result.

FRANK M. SMITH, Supt. City Schools,  
Jackson, Tenn., April 1, 1885.

Teachers wishing positions, and Schools needing teachers, should address with stamp  
S. S. WOOLWINE, Proprietor.

No. 26 South Cherry St.,  
NASHVILLE, TENN.

10-6-17 Mention this Journal

**THE AMERICAN BUREAU OF EDUCATION** Supplies **TEACHERS** with positions in Schools, and Families with Professors, Principals, Assistants, Tutors, Governesses, Music and Art Teachers. Apply at any time. For a registration blank send stamp to AMERICAN BUREAU OF EDUCATION, at either office (one sufficient for all), viz: St. Louis, Mo.; Dallas, Tex.; New York City; Nashville, Tenn.; New Orleans, La.; Chicago, Ill.; Atlanta, Ga.

**THE UNION TEACHERS' AGENCY** IS NOT AN EXPERIMENT. It has been in successful operation five years. Hundreds of teachers who have obtained positions through its influence vouch for its efficiency.

Vacancies are constantly occurring. Register now. SCHOOL OFFICERS supplied with teachers without charge. Send for Circular and application blank.

A. LOVELL & Co., W. D. KERR, Managers.  
16 Astor Place, New York.

Mention this Paper 10-2-17

**Teacher's Co-operative**

Association of New England,

75 Hawley Street, BOSTON.

Good teachers wanted. Send for Circulars. School Officers supplied with reliable teachers without charge.

10-5-31 Mention this Journal

**TEACHERS!**

Send four of your best pupils' names with your own and 10 cents, and I will send sample copies of

"Scholar's Portfolios."

J. F. SHARP, Ed. & Prop.,

10-4 Williamsport, Pa.

**Texas Teacher's Agency.**

Locates Teachers in Texas Only.

WILKINS & MCGUIRE,

MANAGERS,

DALLAS, TEXAS.

References: C. W. BARDEEN, Syracuse, N. Y. A. B. Watkins, Ph. D., Albany, N. Y. B. M. Baker, State Supt., Austin, Texas.

10-5-31

Mention this Journal

**French, German, Spanish, Italian.**

You can, by ten weeks' study, master either of these languages sufficiently for every-day and business conversation, by DR. RICH. S. ROSENTHAL'S celebrated MEISTERSCHAFT SYSTEM. Terms, \$5.00 for books of each language, with privilege of answers to all questions, and correction of exercises. Sample copy, Part I, 25 cents. Liberal terms to Teachers.

MEISTERSCHAFT PUBLISHING CO.,

Herald Building, Boston, Mass.

10-4-17

**A Card to Teachers.**

If you have School Books which you do not care to keep, I will take them in exchange for books you may need. Please send me a list of those you would

LIKE TO SELL OR EXCHANGE.

Send orders for cheap School Books to  
C. M. BARNES, 151 and 153 Wabash Ave.,  
CHICAGO, ILL.

10-6-17

Mention this Journal

**Best Teachers, AMERICAN AND FOREIGN,**

promptly provided for Families, Schools, Colleges. Skilled Teachers supplied with positions. Circulars of Good Schools free to Parents. School Property rented and sold. School and Kindergarten Material, etc.

J. W. SCHERMERHORN & CO.,  
American School Institute, 7 East 14th St., N. Y.  
10-5-17r Mention this Journal

**Brockway Teachers' Agency,**

TIMES BUILDING, CHICAGO.

Supplies teachers for all departments of Educational work. Teachers send stamp for circular.  
10-111f

**SITUATIONS FREE**

To our subscribers only—can be obtained through the School Bureau department of the

Chicago Correspondence University.

An institution furnishing instruction to "any person in any study."

THROUGH DIRECT CORRESPONDENCE WITH EMINENT SPECIALISTS (College Professors). To learn of present courses of study and vacancies to teach, send to cents for sample copy of our first-class Literary and Educational Journal.

N. B.—Schools and families supplied with teachers FREE. Address

The Correspondence University Journal,

(Agents Wanted.) 162 LaSalle St., Chicago.  
10-1-1f

**Teachers' Agency.**

C. W. BARDEEN, Syracuse, N. Y.

Send for circulars with definite statements of what we have done for teachers. Don't Lean on a Broken Reed.

MICHIGAN ADOPTS REINHART'S SULLY.

FROM PROF. W. H. PAYNE, April 24, 1886:

"Some weeks ago I asked Prof. Putnam, of our Normal School, and a member of our State Board of Council for the Reading Circle, to examine both editions of Sully's Abridgement, with a view to putting it on our list. I infer from what he writes me, that he will recommend your edition. At what rates can you supply our membership." April 27. "Since I wrote you your edition of Sully's Psychology has been formally adopted by our State Council for use by the Reading Circle." EVERY TEACHER

WANTS TO HAVE

Reinhart's Abridgement of Sully's Outlines of Psychology, with special reference to the Theory of Education. 16 mo., pp. 370. \$1.50.

C. W. BARDEEN, SYRACUSE, N. Y.

Mention this Journal

10 CENTS (silver) pays for inserting my address in my "Agents' Directory," and your name will go all over the United States, and you will get circulars, books, newspapers, etc., from those who want agents more good matter than you can read from this small outlay. Send now and you will be pleased.

S. P. SEAWELL, P. M.

Ben Salem,

Moore Co., N. C.

10-6-17 Mention this Journal

**DR. SAUVEUR'S EDUCATIONAL**

WORKS.

A copy of any of Dr. Sauveur's Works will be sent post-paid to teachers by the author, on receipt of half the retail price.

Descriptive circulars, giving the retail price and the introduction price of each volume, will be sent to applicants.

Address, DR. L. SAUVEUR,

Germantown, Pa.

10-6-11 Mention this Journal

**OUR AIDS**

To School Discipline

Interest pupils and parents alike—prevent tardiness, and, in fact,

DISCIPLINE THE SCHOOL.

Address, J. B. MERWIN,

SCHOOL SUPPLY CO.,

11 North 7th St.

St. Louis, Mo.

**ILLINOIS.**

EDITION

**American Journal of Education.**

\$1.00 per year in advance.

E. N. ANDREWS, Chicago..... } Editors  
J. B. MERWIN..... }

COMMENCEMENT Exercises of the State Normal University, Normal, Ill., will be as follows:

June 20, 1886, 10:30 A. M., Annual Sermon before the Seniors.

June 21, 22, and 23, Closing Examinations.

June 23, 9 A. M., Meeting of the Board of Education.

June 23, 8 P. M., Business Meeting of the Alumni.

June 23, 8 P. M., Public Meeting of the Alumni.

June 24th, 9 A. M., Commencement Exercises. EDWIN C. HEWETT, President.

THE U. S. Commissioner of Education says, that

ILLINOIS

"with over 1,069,000 youth of legal school age (6-21) reported in 1883-'84 an enrollment of 728,681 in public schools, and 485,625 in average daily attendance, or about 68 per cent. of the school population enrolled, and nearly 46 per cent. in average attendance. There were also 75,821 attending private or church schools, which, added to the number in public schools, would give 75 per cent. of the school population under instruction during some portion of the year. Nearly 12,000 public schools were taught, the average term for the State being 151 days, and \$9,628,186 were expended on them. The statistics, as for years past, continue to show an advance in nearly all the items reported."

Even in this State, the school term should be, in all the country schools, nine or ten months, as it is in the city schools, and the minimum salary should be at least \$50 per month. Both United States Senators voted for the Blair Bill, which would give the State, if it passes the House of Representatives, \$1,801,616.46.

Every teacher, and every school officer, too, should sign and send on petitions for the passage of this bill.

INDIANA.

"reports over 501,000 youths enrolled in public schools in 1883-'84 and over 325,000 in average daily attendance, with about 722,851 youth of legal school age (6-21) or 69 per cent. of the school population enrolled and 45 per cent. in average attendance; schools taught 126 days; more than \$4,500,000 expended on them, and public school property valued at more than \$13,500,000. The figures show an increase in nearly all the items which indicate effective school work."

The school term should be longer, and the average attendance should

be largely increased. It is less than Fifty per cent., you see.

If the House of Representatives pass the Blair Bill, Indiana would secure an addition to her school fund of \$1,872,441.26. This would enable them to add materially to the length of the school term, which should be nine months out of the twelve at least, and enable the State to pay a minimum salary of \$50 at least.

Both United Senators from Indiana voted for the Blair Bill after hearing all the arguments for and against.

Did every teacher and school officer in the State back up this action of the Senators by signing and sending on petitions to the House of Representatives?

The Commissioner says that

OHIO

"Reported in 1883-'84 over 1,082,000 youth of legal school age (6-21) and 762,755 or 70 per cent., enrolled in public schools, of whom about 499,000 were in average attendance.

These figures show an increase for the year of more than 7,000 in the number enrolled in public schools and of over 10,000 in that of average daily attendance, while the number of pupils in private schools fell off from 31,470 to 10,957.

Increase is also noted in length of term, number of school houses, number of teachers permanently employed, and in the amount expended for school purposes, which reached a total of \$9,684,360. The country schools suffer from the want of competent supervision."

Ohio would secure \$1,633,718.21, if the Blair Bill passes, as it ought to, without further delay, the House of Representatives. With this "competent supervision," so much needed, could be secured, and every teacher could have a salary of at least \$50 per month, as they ought to have.

Let every teacher in the whole country sign and send on petitions for the immediate passage of the Blair Bill by the House of Representatives.

TAKE A VACATION. Make the most of it. Get into new associations—new relations—get a glimpse, if possible and practicable of the outside and out-of-sight world. See how other people who have had better opportunities do things, and you will be all the stronger for better work next term.

We wish school officers too could see the great advantage of this, and increase the wages of teachers to enable them to take this in.

THE very act of educating the mind will necessarily store it with useful knowledge, at the same time increasing its capacity and giving strength and inclination for greater acquisition.

MORSFORD'S ACID PHOSPHATE Makes a cooling drink with water and sugar only. TRY IT.



**HOOPER INSTITUTE.**—The tenth Annual Commencement and Students' Reunion in celebration of the first decade of this Institution, will be held on Thursday, June 10th and close on the evening of the 11th, with a literary entertainment by the Excelsior Society.

The reunion promises to be an unusually interesting affair, invitations having been sent to all of the old students, since it was first opened ten years ago. J. B. Merwin, Managing Editor of the AMERICAN JOURNAL OF EDUCATION, St. Louis, Mo., will deliver the Address at the Reunion.

Arrangements have been made with the Missouri Pacific Railroad Co., to stop the East-bound Night Express Train at Clarksburg, so that persons from California can readily return after the exercises have closed each night.

### INCOME, EXPENDITURE, INCREASE.

THE totals in the items of Public School income, expenditure and property for three successive years are as follows:

Income: 1882, \$94,327,188; 1883, \$97,967,789; 1884, \$110,567,567; total increase for the two years, \$16,240,379. Expenditure: 1882, \$91,158,039; 1883, \$97,844,521; 1884, \$103,949,528; total increase for the two years, \$12,791,489. Public school property: 1882, \$216,562,197; 1883, \$231,944,159; 1884, \$240,635,416; total increase for the two years, \$24,073,219.

In all study of the subject of income it should be kept in mind that in some States the balance on hand from the previous year is included in the annual income, a fact carefully noted in the tables.

The apparent increase in public school property for two years from 1882 to 1884 is \$24,073,219. If from this is subtracted \$5,257,756, the value of property in Connecticut, which was not reported in 1882, the net increase for the two years is \$18,815,463.

In 1883-'84 the expenditure per capita of pupils enrolled in the public schools, all States and territories, excepting Texas, Kentucky, and the Indian Territory, reporting, ranges from \$2.01 in Mississippi to \$35.84 in Arizona.

In regard to

#### KANSAS,

the Commissioner says:

"The reports from Kansas show progress in all essential particulars of the school system. Well trained teachers are employed in a large portion of the State; in this respect the Western portion needs further improvement."

Institutes, Educational Meetings—in fact, the National Educational Association, will meet in Kansas, July 14th, 15th and 16th, 1886. All these "boom" school interests in this State.

If they had elected two wiser men to the United States Senate, Kansas would have been better off. But the State is doing well without their help. We must elect wise and good men to office to enact laws for us, or we must suffer and smart for our dereliction in this respect.

So far as

#### TENNESSEE

is concerned, the Commissioner says:

"Reports from Tennessee show that the State is recovering from the educational depression of 1882. The United average attendance in State and private schools in 1882-'83 was 196,380 and increased the next year by 36,448."

The passage of the Blair Bill by the House of Representatives would add \$5,089,262.62 to the School fund of this State. This, without further taxation, would enable them to keep the schools open nine months out of the twelve, and not only largely increase the teaching force of the State, but to pay all teachers a maximum salary of \$50 per month at least.

Those best posted say that the available resources of Tennessee are wholly inadequate to meet the requirements of educating all the children of the State, and that they will be inadequate for many years to come.

We hope as a measure of necessity and patriotism that members of the House of Representatives from Tennessee will vote for the Blair Bill, and secure the \$5,089,262.62. It is all needed, and more too.

In

#### WEST VIRGINIA,

the Commissioner says:

"The free schools are in excellent condition as regards enrollment, attendance, and instruction. Nearly 73 per cent. of the school population are enrolled and an average attendance of 45 per cent. is maintained.

As compared with 1882-'83, the report for 1883-'84 shows that the number of schools increased by 138; school houses, by 152; teachers from normal schools with large experience in their work, by 184; expenditure for schools, by \$50,060; available school fund, by \$4,854; and valuation of school property, by \$29,574

### FAST TIME TO NEW YORK.

Of course, *The Vandalia Line*, having the *Short Route* to New York via the Pennsylvania R. R., will not be eclipsed either in time or equipment by any other road.

Arrangements will soon be made for a fast summer schedule, when St. Louis will have another fast line to New York. General Manager McCrae has the matter under consideration at present, and the change will likely be made within a short time. Both the Vandalia and Pennsylvania proper are in first-class physical condition, and there will be little difficulty in increasing speed, and thus shortening up the schedule. The equipment will be made first-class as usual.

## Well Paid Employment

Can always be secured by you, if you are a competent

### SHORTHAND WRITER.

This you may become in a few months, at very little expense, by entering the

**Shorthand Institute at Louisville, Ky.,**

**or Nashville, Tenn.**

While Shorthand and Typewriting claims our sole attention, our Students can receive the very best tuition in PENMANSHIP, ARITHMETIC and BOOK-KEEPING at greatly reduced rates. If you cannot come to us

### We can Teach you by Mail as Thorough.

Send for Circulars to Professor H. A. HALE, Principal Shorthand Institute.

Address him either at **Nashville, Tenn.,** or **Louisville, Ky.,** whichever is the most convenient point for yourself. 18-12-1y Mention this Journal

### TISSUE PAPER FLOWER OUTFIT.

The art of making Tissue Paper Flowers is one of the most PLEASANT OCCUPATIONS to engage in while enjoying the pleasures of the **Mountain and Seashore.**

The outfits which we offer are manufactured and especially prepared by us and the most COMPLETE ever offered.

Our **BOOK OF INSTRUCTIONS** (which every outfit contains) has over 75 specially prepared designs and diagrams showing how to CUT FORMS for NEARLY EVERY VARIETY OF FLOWERS and giving every POSSIBLE and MINUTE DETAIL so clearly that any person can, with a little practice, become an ADEPT in this beautiful ART.

Our Beginners or No. 1 Outfit contains the following material: Choice lot assorted colors of Imported Tissue Paper, Wire, Rubber Stemming, Leaves, Calots, Sprays, Flower Centres, a large variety of Stamped Flowers and **BOOK OF INSTRUCTIONS.** Price, 50 cts.

**NO. 2 OUTFIT** contains more material and extra tools. Price, \$1.00. Headquarters for all kinds of Tissue Paper Flower Material. AGENTS WANTED.

**JEROME NOVELTY CO.,**

19-3 ly Mention this Journal

No. 150 NASSAU ST., NEW YORK.

### Massanetta Water

Cures Insomnia, Nervous Prostration, Malaria, Diabetes, Incontinence, Chronic Constipation and other Liver troubles. Circulars and Water at

SHAFER'S MINERAL WATER DEPOTS  
1010 F Northwest Washington,  
47 and 49 North Charles, Baltimore,  
112 North Ninth, Philadelphia.  
10-5-6t Mention this Journal

CHILDREN AND ADULTS—Ask your parents to ask your teachers to ask school directors to introduce to your school life and study hours our "WHEREWITHAL CHART AND KEY FORM," at \$1 per chart and 10c. per scholar per annum, and book form at 50c. per copy, and learn more in one month than in one year by the old method.

WHEREWITHAL M'FG PUB. CO.,  
10-4-1y 247 Elbow Lane, Phila.

WRITE FOR PRICES ON THE

## Merwin's Improved Patent Gothic Desk.

All the latest improvements Attached. Solid, Double Tongue, Grooved, Continuous Curved Back and Seat. Unexcelled for Comfort and Durability.



Folding Seat mounted on the UNIVERSAL SCREW HINGE, and supplied with Spiral Steel Spring.

## USE HOLBROOK'S IMPROVED LIQUID SLATING FOR YOUR BLACKBOARDS.

The Oldest and Most Popular. The Cheapest and Best.

Produces a Perfect Slate Surface, either Black or Green. A gallon will cover about 250 square feet with three coats. Full directions for applying attached to every can. PRICES ON APPLICATION.

Style F—Extended for use.

Folded for Carrying.

SLATED PAPER FOR

## BLACKBOARDS

Sent by Mail, Post Paid,  
\$1.00 Per Yard up to 5 Yards.

For further information, circulars of Globes, Outline Maps, Slating, and everything needed in schools, call upon or address,

**J. B. MERWIN SCHOOL SUPPLY CO.,**

Manufacturers and Dealers in School Supplies of all Kinds,

11 N. Seventh St., ST. LOUIS, MO.



# LOUISIANA

EDITION

## American Journal of Education.

\$1.00 per year in advance.

GEO. D. ALEXANDER, Minden, La. (Editors.)  
J. B. MERWIN.....

### LOUISIANA.

THE new State Normal School at Natchitoches, has now fifty-six students and five teachers. The policy of those in authority is to select none but the most capable teachers, and to appoint only those capable of still further development. Dr. Shelb, the president, is a Marylander, graduated at the University of Leipzig, in '75, and is a follower of Herbart, Stoy and Ziller.

Miss Rousseau, one of the instructors, is from Iowa, a graduate of Col. Parker, and indirectly at least a disciple of Herbart and Ziller.

With liberal support, such as is promised by the legislature, which meets in May, the school will, next fall, open with a full corps of instructors and a complete practice department.

Teachers' Institutes will be held by members of the Faculty at different places in the State, under the direction of Dr. E. E. Shelb, during the months of May and June.

The Commissioner says:

"The public school statistics from Louisiana are incomplete, and those given are not at all encouraging, showing, as they do, only 55,838 enrolled, and 38,615 in average attendance. More public schools were reported, however, and \$57,878 more were expended on them. Encouragement for the future was drawn from the fact that the legislature in 1884 increased the State appropriation for public schools from 1 mill to 1½ mills on the dollar, which it is supposed will add about \$100,000 to the school revenue. It also stopped the diversion of the school fund to collegiate purposes, a practice which had in the past much lessened the funds available for public schools."

Gov. McEnery says:

"I see no constitutional objection to the proposed appropriation by Congress in aid of education allotted in proportion to illiteracy."

Louisiana would receive \$3,945,051.48, if the Blair Bill passes the House of Representatives. Send in the Petitions.

Gov. McEnery says truly, "We must go among the masses of the people, and educate them, first as to the necessity for the establishment of Public Schools, and show that it is the best investment the people can make, leading to economy in government, the lessening of crime, the creation of new industries, the accumulation of wealth and the decrease of taxation; and educate them, secondly, to the

proper understanding of the rights and duties of citizenship, the functions of government, and the appreciation of free institutions.

"I am safe in saying that not one-half the voting population of Louisiana have any knowledge whatever of these subjects, yet they are eligible to the highest office in the State, sit as jurors, and determine questions affecting property, liberty and life."

### TO THE POINT.

THE other day a boy from the country made application for admission to the St. Louis Manual Training School. After examining him a few moments upon the subjects the boy had studied, Prof. Woodward asked him to state in writing the reasons which led him to come there. The boy promptly wrote the following:

"PROF. C. M. WOODWARD:

Dear Sir: I would like to go to the school to learn and be good for something and not be an idiot.

I think it is a good school because it teaches the use of books and tools both.

Yours,  
A. L. D—."

### ARE YOU ALL READY?

HERE are a few important facts to clip out and take along with you to Topeka.

The headquarters of the *National Educational Association* and the local committees, will be at the *City Building*, Topeka, Kas., southwest corner of Seventh street and Kansas avenue, opposite the Windsor hotel.

#### HOW TO SECURE YOUR ROOM.

Write to Mr. H. G. Larimer, chairman committee on entertainment, Topeka, Kansas. State to him:

1st. The kind of accommodations that you want—hotel, boarding house, private family or lodging, etc.; state your first and second choice, and the price per day that you are willing to pay. 2d. Give your full name and postoffice address. 3d. If the writer wants rooms for more than one person give name and address of each, and state which would occupy same room. 4th. State the probable date of your arrival at Topeka, and the length of time you intend to remain. 5th. Add, briefly, any facts that may aid the committee on entertainment in assigning rooms to you that will be agreeable. Remember the arduous duties in providing for many thousand persons, and don't trouble the committee with long letters.

Owing to the large attendance expected, it will be desirable for those applying for rooms to arrange, as far as practicable, with some friend who is going, for two persons to occupy one room, and to state the arrangement made in your letter to the committee.

Secure Your Rooms Early.—Write before the 20th of June in order to secure good rooms.

#### RATES OF BOARD.

Special Hotels.—The Windsor and Union Pacific \$2.00 per day; Fifth Avenue, \$1.50 to \$2.00 per day; New, Gordon, \$1.50 per day; Dutton House \$1.25 per day.

Other Hotels and Boarding Houses.—Smaller hotels and boarding-houses will accommodate members at \$1.00 per day.

Private Families.—In addition to the hotel and boarding-house accommodations, provision will be made for five thousand members of the association in private families, at \$1.00 per day.

Lodgings and Meals.—Several hundred teachers can obtain lodging at from 25 to 50 cents per day; and meals can be procured at restaurants and hotels at from 25 to 75 cents each.

Camping Out.—Should any teachers desire to "camp out," tents will be furnished free to members of the association.

How to Find Your Rooms on Arriving at Topeka.—Street cars will take you from either depot to the vicinity of any part of the town for five cents. Omnibuses or carriages will take you to any part of the town. Fare in omnibus, 25 cents; carriage fare, 50 cents.

N. B.—Your card of introduction will enable you to inquire what direction to take from the depot, and which car will take you nearest the place.

Baggage.—Agents will meet all trains to give you transfer checks in exchange for your baggage checks, and will deliver your baggage to your boarding place.

If you need further information, write to H. G. Larimer, Topeka, Kansas, or if you wish to see a "bulletin" of full particulars, rail road rates, etc., write to J. B. Merwin, Managing Editor AMERICAN JOURNAL OF EDUCATION, St. Louis, Mo.

### DRAWING.

PROF. F. LOUIS SOLDAN, Principal of the St. Louis Normal School, says:

"Drawing is another means which the teacher must use in communicating knowledge. There is nothing which she finds more useful in illustrating and explaining lessons than the ready use of chalk and blackboard. It is a great advantage for a teacher to be able to draw fairly an easy sketch at sight. Normal School training should therefore teach drawing with as much thoroughness as the time of the course allows. The use of drawing for the teacher is of two-fold importance. In the first place, drawing is one of the studies of the District School course, and the teacher should know the study which she is to teach. In the second place, she should be able to illustrate topics in Geography, Natural Science, and similar studies, by rapidly drawing sketches, diagrams, and the like, on the board."

"DERBY DAY," at the St. Louis Fair Grounds, will be Saturday, June 5th, and from that on to June 19th, will be developed the greatest Race Meeting ever held in America.

The course is perfect, and the stock such as to command the attention of all lovers of fine horses all over the country.

All this means better stock, better care of horses and better training.

The admission to the Fair Grounds and a reserved seat in the Grand Stand has been fixed at the price of \$1.00.

THE Union Pacific R. R. is the direct line from Kansas City on to Topeka, Denver, and out through the mountains and springs and the grandest scenery of America in Colorado.

Take the Union Pacific R. R.

CROPS are good. Wheat and corn and cattle are abundant.

Grand Old Missouri's increase in wealth over five millions of dollars every month for 1885. We can afford to pay our teachers well and to increase not only the wages, but the length of the school term to nine months each year. Let us all work to this end.

DID you notice carefully, the announcement of the opening of the *Fourth Year's Session* of the Summer School of Oratory, by Prof. Moses True Brown, in Boston. Prof. Brown's school combines with itself not only a thorough drill in the Delsarte System of Expression, as applied to Voice, Gesture, Speech, etc., but you get here a world of collateral influences in strong sympathy with your efforts of culture in all other directions.

A student of Prof. Brown's has the entree to all the surroundings of Tuft's College—is next door to art galleries—to the Boston Public Library—hears the most finished and elegant speakers in the pulpit, at the bar, on the platform—and in this way is brought into direct and constant contact with the best that age or culture or wealth can produce. This trinity—be it understood—brings a good deal.

Beside the personal magnetic influence of Prof. Brown in his teaching, he associates a number of celebrities with him in his work.

We commend this School from a personal acquaintance of many years' standing with its President.

MR. CHARLES M. CARTER says:

"The first and earnest step for the public schools toward manual training is to introduce *industrial drawing*, for it has been, and will be, the foundation of every practical system of industrial training."

It is well to remember that your pupils are rational beings, and that they have a code of rights that should be respected.



## GEOGRAPHY.

**G**EOGRAPHY, we must remember, should be so taught as to give much of the kind of training that is most valuable in practical life. The study of the parts of a country, or grand division, should end in the realization that these parts are included in a greater whole.

The relations of the different sections of a country, as to conformation—the influence of these upon temperature, water supply, fertility—the conditions produced by the fact of particular locality—all these influences upon productions and upon man; and also, social conditions—the necessary dependence of every individual upon the strength of all, though each be free in his power to act; these are essential relations to be brought out in the study of geography.

## SOME TEACHERS.

**T**HERE was once an eastern monarch so wise that there was none like unto him before him, neither after him did any arise like unto him. Although burdened with the cares of state this ruler wrote and set in order, three thousand pithy illustrations of well known truths for the instruction of youth. Later in life having tested the vanity of earthly pleasures, he left the record of his experience for the instruction and warning of youth for all future time.

Under the blue skies and amid the verdant fields of the matchless land of Greece lived one of the wisest and best men of antiquity. This sage undertook the instruction of the people by means of conversation, striking out of other minds the fire that sets light to original thought; teaching that happiness so desired by all was unattainable without virtue, and virtue was inconsistent with ignorance, and yet this remarkable man suffered death on a charge of impiety and of corrupting the youth.

Some seventy years since a young girl assumed the responsibilities of a public school teacher, receiving as compensation \$1.75 per week, and boarding around. But she was an enthusiast, not satisfied with the bare rudiments of an education either for herself or others, we find her not only teaching, but spinning and weaving to add to her scanty patrimony, then expending all she possessed in some line of mental improvement. She became the pioneer of the highest culture of American womanhood, founding the first chartered institution in the country. An institution which has given to the country more earnest, noble women than all other institutions combined.

In all ages the instructors whose work has been worthy of remembrance have been possessed of breadth of culture, and more than all else, their hearts have been in their work.

The representative teacher of the past has been a person who has kept order, that is quiet, and heard the lessons recited word for word. Breadth of culture, energy, enthusiasm and devotion to the work were found only in exceptional cases such as we have noted. But times have changed and while we have in abundance teachers who are satisfied with the minimum of attainments which will insure a position, and while there is yet a host of teachers who never read a book, attend a lecture, or in fact do anything voluntarily to improve themselves as workers, the well qualified, faithful, conscientious teacher is no longer a rarity. There are to-day more of high attainments and devoted to their calling engaged in education than ever before.

In our own day and generation has lived a man who delighted to style himself an instructor, a man who compassed land and sea, scaled mountain heights, delved in the bowels of the earth that he might add to the world's store of knowledge, a man so earnest and enthusiastic in his calling that he had no time to make money, a man honored throughout the world of science, but remembered only by the simple epitaph. "Louis Agassiz. Teacher." L. V. SHATTUCK. Pepperell, Mass.

SPELLING TO DICTATION.—  
TIME, 3:30 TO 4.

1. A richly painted miniature sleigh.
2. Conspicuous parochial livery.
3. Innumerable descendants of the Israelites.
4. We bade farewell to all our friends.
5. A variety of tunes inexpressibly melodious.
6. The dyer who by dying lives, a dire life maintains.
7. Proprietor and projector of the "Illustrated London News."
8. Sagacity, docility, and benevolence.
9. Craftiness peculiar to the Indian race.
10. With fond care support thy languish head.

Let the pupils write their sentences on the blackboard from your dictation and each, if it needs it, correct the errors made by the next pupil.

The most valuable and practical of all training is that which gives the key to all movements in thought and in society.

LET us above all other things cultivate cheerfulness of spirits and expression. Shakespeare asks, pertinently:

"Why should a man, whose blood is warm within sit like his grandson cut in alabaster? Sleep when he wakes? and creep into the jaundice, by being peevish?"

RECREATION is a necessity of man's nature.

**THE NOL SODIQUE**  
For CUTS-BURNS  
ALL KINDS OF  
INJURIES  
RELIEVING PAIN  
RAPIDLY HEALING WOUNDED PARTS  
**MANCE BROTHERS & WHITE**  
PHILADELPHIA  
For Sale by DRUGGISTS & GROCERS, NEARBY HOUSE DEALERS

**TOKOLOGY** Complete LADIES GUIDE  
The very best book for AGENTS. Sample pages free.  
Cloth, \$2.00; Morocco, \$2.75. SANITARY PUB. CO., Chicago.  
10-8 st

**GLAD TIDINGS TO ALL!**

Send to the **OLD RELIABLE. NO HUMBUG.**  
Greatest inducements ever offered. Now's your time to get up orders for our celebrated **Teas and Coffees**, and secure a beautiful Gold Band or Moss Rose China Tea Set, or Handsome Decorated Dinner Set, or Beautiful Parlor Hanging Lamp, or Watch. No house can give the same quality of goods and premiums as we. We stand at the head and defy competition.  
For full particulars address

**THE GREAT AMERICAN TEA COMPANY,**

P. O. Box 289.

31 &amp; 33 Vesey St., New York.

10-4-12

**IF YOU WANT****A SCHOOL HOUSE;**If you want **MAPS AND GLOBES;**If you want **DESKS AND SEATS;**If you want **CHARTS AND BLACKBOARD**

Every School Needs Them.

If you want **ANY or ALL** of these Things, write for Circulars before you purchase, to the **J. B. MERWIN SCHOOL SUPPLY CO., 11 North Seventh Street, St. Louis.**

**Shot Guns** **Revolvers,**  
**Rifles,**  
**Etc.**  
FISHING TACKLE  
Send stamp for Price List. Gun Works, Pittsburgh, Pa.  
10-6-02  
Mention this Journal

**LADIES READ CAREFULLY.**

(Elegant Samples Free.)

**FRENCH CREAM OF BEAUTY**

The Miracle of Modern Cosmetics. The most ordinary person rendered **strikingly beautiful**. It effects a **complete transformation**, and will stand the closest scrutiny with perfection. Possesses remarkable bleaching properties, which quickly remove Sunburn, Tan, Sun-Freckles, Blemishes, and other blemishes of the Skin. Our belief in its superiority to all other preparations is so great that we will send to any address **Free**, an elegant sample package sufficient for one month's application, together with valuable treatise on Development of the Form. Enclose 10 cts. (2 ct. stamps) for postage and packing. Address (naming this paper),

**THE FRENCH SPECIFIC CO.,**

2319 Madison Square,

18-11-137

PHILADELPHIA, PA.

**TO LADIES! Are you Corpulent?**

**CORPUS LEAN** is a Safe, Permanent and Healthful Flesh Reducer—Takes Fifteen Pounds a Month. **NO POISON. ADIPO-MALENE** never fails to permanently develop the **Bust and Form. Non-Injurious.** **BEAUTY of Face and Form** secured to every Lady using our **Tender Regulator**. Unrivalled in America for removing Skin Blemishes, Fish Worms, (Black-Heads,) Wrinkles, Pock-Marks, etc. Send 10c. (stamps or silver) for Particulars, Testimonials, Circulars, etc., by Return Mail. Mention article wanted. **Chickester Chemical Co., 2315 Madison Square, Philadelphia, Pa.**  
10-2-13  
Mention this Journal

**THE LITTLE HUCKLEBERRY, FOR CHILDREN TEETHING.**

The soldiers in the late war established the fact that the Huckleberry was much more efficacious in chronic bowel troubles than the Blackberry. Every one knows the Huckleberry growing alongside the hill, but few have realized the fact that the purple berry contains one of the most valuable astringent healing principles to the bowels.

Walter A. Taylor, Atlanta, Georgia.



**RIDDLE BOOK.** the health of home and amusement of the little ones.

**A REFRESHING BEVERAGE.****SERKYS TEA.**

DRINK HOT OR COLD.

Guaranteed the genuine Serkys, direct from the Orient. It is composed of aromatic herbs and flowers, and is celebrated for its wonderful health-giving virtues.

It is the best tonic, sedative and beautifier of the complexion in the world. It removes all pimples and skin eruptions, and is acknowledged a specific against dyspepsia and bilious disorders, kidney, malarial and nervous complaints; also in suppressed troubles peculiar to women it gives instantaneous relief. Invaluable for producing refreshing sleep.

For sale by H. E. Catlin, Sixth street and Washington avenue, and all leading druggists. Ask your druggist for it, and show him this advertisement. Sent by mail. Price 50 cents and one \$1 per box. Full directions accompany each box.

**SERKYS TEA COMPANY,**

51 West Twenty-third St., New York.

10-6-12

Mention this Journal

**PENNYROYAL PILLS****"CHICHESTER'S ENGLISH."**

The Original and Only Genuine.

Safe and always Reliable. Beware of worthless imitations. Indispensable to **LADIES.** Ask your Druggist for "Chichester's English" and take no other, or imitate (stamps) to us for particulars (a letter by return mail). **NAME PAPER.** Chickester Chemical Co., 2315 Madison Square, Philadelphia, Pa. Sold by Druggists everywhere. Ask for "Chichester's English" Pennyroyal Pills. Take no other.  
10-3-13  
Mention this Journal.

**GLOBES.** Prices reduced one-half. Eight new styles. Send for list. H. B. Nims & Co., 18-12-137. Troy, N. Y.

T. H. PERRIN. :

: E. A. SMITH. :

**PERRIN & SMITH,**

Printers, Binders and Publishers,

210 Olive St.,

ST. LOUIS, MO.



## RECENT LITERATURE.

PAUL H. HAYNE has prepared for the June number of the *Southern Bivouac* a sketch of the public services of Charles Gayarre of New Orleans. This article will be followed by a review of Judge Gayarre's literary labors.

JUSTICE THOMAS M. COOLEY, of the Supreme Court of Michigan, is giving his attention to the labor troubles, and is preparing an article on Arbitration for the July number of *The Forum*. A writer combining so much legal knowledge with so wide an experience in practical affairs ought to be able to make some useful suggestions.

CHARLES DARWIN: HIS LIFE AND WORK. By Grant Allen. Published by J. Fitzgerald, 393 Pearl Street, New York. Price, post-free, 30 cts.

A pleasing narrative of the career of the great naturalist, with philosophical appreciations of his valuable treatises. Whoever would know the man Darwin, or would estimate his influence on the world of thought, will find in this volume precisely the information he requires.

HON. DAVID A. WELL's third paper of the series, entitled "An Economic Study of Mexico," now running through *The Popular Science Monthly*, will appear in the forthcoming June number. The series will close with the fourth paper, and it promises, when completed, to be the fullest as it will unquestionably be the most accurate summary of the real condition of affairs, industrial, commercial, and political, in Mexico, that has appeared since the Mexican War.

PROF. CHARLES O. CURTMAN, of the Missouri Medical College, St. Louis, who has made a national reputation in his Specialty of Chemistry, has published a second edition of *Dr. F. Beilstein's Lessons in Qualitative Chemical Analysis*. Arranged on the basis of the fifth German edition. With copious additions, including chapters on chemical manipulations, analysis of organic substances, and lessons in volumetric analysis; greatly enlarged, with additional chapters on analysis of drinking water and of urine. Illustrated. 8vo., pp. 200 and xii. Price, \$1 50.

We fear the title page scarcely gives sufficient credit to Professor Curtman for his share of the work, as this book is really a work by him, based on Beilstein's work, which occupies hardly sixty pages of the 200. There are quite a number of additional illustrations in this second edition, which make the methods of manipulation plainer, and the work of the teacher easier.

Another feature of special interest, is the short but valuable table of the concentration of reagents added on page 102. Next follow the examples for practice in analysis of organic substances. Here the principal improvements of this new edition have been made. Instead of the twelve examples in the first edition, we now find twenty-eight, all of greatest value to the pharmacist or physician. Among the new examples are antonic and salicin, salicylic, tannic, gallic, and pyrogallie acids, cinchona alkaloids, cocaine and brucine.

The paper, printing and binding, by the Druggist Publishing Co., 404 Market Street, is a credit to St. Louis, and Prof. Curtman will be heard from again also in the same line.

FOWLER & WELLS send us "Fore, ordained, A Story of Heredity," which we wish could be carefully read by all the young people, and a host of older ones, too.

Dr. Holmes says: "There are people who think that everything may be done if the doctor be only called in season. No doubt; but in season

would be a hundred or two years before the child was born, and people never send so early as that!" Get the book and read it carefully.

GINN & Co., of Boston, send us "Guy's Manner," the second of Walter Scott's Great novels; edited with Notes for Schools; with an Historical Introduction, by Charlotte M. Yonge.

This work stands, in some respects, the highest of all of the great author's, and the historical preface gives us the key to the whole wild, weird, interesting story. The print is large and clear, and the notes and glossary are very full.

VAN ANTWERP, BRAGG & Co., Cincinnati, send us a full set of "Ray's Tablets," consisting of from 32 to 48 pages each, in neat form, each leaflet having printed at the head from five to ten problems. They are carefully graded from Addition and Subtraction of simple numbers; no numbers used exceeding 10.

Addition and Subtraction of simple numbers; no sum or minuend exceeding 100. Four Fundamental Rules, with numbers not exceeding 100. Use of symbols for ordinary Weights and Measures on up to Applications of Percentage, Ratio and Proportion, Square Root, Mensuration and Test Problems.

The quality of the paper is the best. Either pen and ink or pencil may be used on both sides of the sheets. To secure accurate work at each step, it is recommended that pen and ink be used.

The whole set is sent for \$1 00.

EDUCATORS will be interested in the announcement that D. C. Heath & Co., have in preparation a series of Monographs on Education. Number one of this series will be a *Bibliography of Pedagogical Literature*, carefully selected and annotated by Dr. G. Stanley Hall, Professor of Psychology and Pedagogics, Johns Hopkins University.

CASSELL & Co., New York, send us No. 15 of *Cassell's National Library*, edited by Prof. Moreley. "The Wisdom of the Ancients: by Sir Francis Bacon. This would make profitable reading, even now, for Herr Johann Most, the anarchist, Dr. S. S. Laws, Spies, Braunschweig, Grief-grabber, of St. Louis, and a large number of other people too of like sympathies.

No. 16, from the same series, contains "Selections from the Table Talk of Martin Luther." Dr. Aurifaber, in his preface to this book, written at Ersleben, July 7th, 1569, says: "These fragments which fell from Luther's Table Talk, will help still to slake and to satisfy the spiritual hunger and thirst of the soul."

Think of fifty volumes of these books, of 200 pages each, being furnished for 10 cts. each, or the whole set for \$5.00. Certainly the fast-growing reading world are under great obligations to Messrs. Cassell & Co. for these treasures.

PROF. C. M. WOODWARD, Dean and Director of the Manual Training School of Washington University of St. Louis, writes a strong, suggestive "preface" to a work on "Manual Training in Education," by James Vila Blake.

It is sent us for notice by Charles H. Kerr & Co., of Chicago.

There is a great and growing interest felt in this movement, and this volume states in clear, definite, plain language, in twenty chapters, the plan and the advantages of Manual Training. It will be a good plan to send 25 cts. to the publisher, and get it, and read it.

THE June Pansy is as bright as its namesake. Illustrated. \$1.00 a year. D. Lothrop & Co., Publishers, Boston. Specimen free.

## SCROFULA

Humors,

Erysipelas,

Canker, and

Catarrh,

Can be cured by purifying the blood with

## Ayer's Sarsaparilla,

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.  
Price \$1; six bottles, \$5.

## TUTT'S PILLS

25 YEARS IN USE.  
The Greatest Medical Triumph of the Age!

## SYMPTOMS OF A TORPID LIVER.

Loss of appetite, Bowels constive, Pain in the head, with a dull sensation in the back part, Pain under the shoulder-blade, Fullness after eating, with a disinclination to exertion of body or mind, Irritability of temper, Low spirits, with a feeling of having neglected some duty, Weariness, Dizziness, Fluttering at the Heart, Dots before the eyes, Headache over the right eye, Restlessness, with fitful dreams, Highly colored Urine, and

CONSTIPATION.  
TUTT'S PILLS are especially adapted to such cases, one dose effects such a change of feeling as to astonish the sufferer. They increase the Appetite, and cause the body to Take on Flesh, thus the system is nourished, and by their Tonic Action on the Digestive Organs, Regular Stools are produced. Price 25c. 44 Murray St., N.Y.

## TUTT'S HAIR DYE.

GRAY HAIR or WHISKERS changed to a GLOSSY BLACK by a single application of this DYE. It imparts a natural color, acts instantaneously. Sold by Druggists, or sent by express on receipt of \$1.

Office, 44 Murray St., New York.

Opium and Whisky Habits cured at home without pain. Book of particulars sent free. H. M. WOOLLEY, M. D., Atlanta, Ga.

The Line Selected by the U. S. Gov't to carry the Fast Mail.

# Burlington Route

C. B. & Q. R. R.

The Only Through Line, with its own track, between  
**CHICAGO, PEORIA or ST. LOUIS and DENVER**

ILLINOIS, IOWA, MISSOURI, NEBRASKA, KANSAS, COLORADO. With branch lines to their important cities and towns. It runs every day in the year from one to three elegantly equipped through trains over its own tracks, between

Chicago and Denver,  
Chicago and Omaha,  
Chicago and Council Bluffs,  
Chicago and St. Joseph,  
Chicago and Atchison,  
Chicago and Kansas City,  
Chicago and Topeka,  
Chicago and St. Paul,  
Chicago and Sioux City,  
Peoria and Council Bluffs,  
Peoria and Kansas City,  
St. Louis and Omaha,  
St. Louis and St. Paul,  
St. Louis and Rock Island,  
Kansas City and Denver,  
Kansas City and St. Paul,  
Kansas City and Omaha,  
Kansas City and Des Moines.

At each of its several Eastern and Western termini it connects in Grand Union Depots with Through Trains to and from all points in the United States and Canada.

It is the Principal Line to and from  
**San Francisco, Portland and City of Mexico**

For Tickets, Rates, General Information, etc., regarding the Burlington Route, call on any Ticket Agent in the United States or Canada, or address

HENRY B. STONE, Gen'l Manager, CHICAGO.  
PERCEVAL LOWELL, Gen'l Pass. Agent,

J. M. BECHTEL, O. G. LEMON,  
Gen'l Agent, Ticket Agent—  
112 N. Fourth Street, St. Louis, Mo.

**CHICAGO & ALTON R.R.**

Palace Dining Cars  
Palace Reclining Chair Cars  
Pullman Palace Sleeping Cars

DIRECT LINE TO CHICAGO AND KANSAS CITY

## C. & A. Railroad,

The Great Popular Route from  
**ST. LOUIS TO CHICAGO,**

And all points in the North and Northwest and to all Eastern cities, and from St. Louis to Kansas City and all points West. Connecting in Union Depots, Pullman Palace sleeping-cars, Pullman Parlor buffet cars, Palace dining-cars, Horton Reclining-chair cars, without extra charge.

See that your tickets read via  
**CHICAGO & ALTON RAILROAD**  
C. H. CHAFFELL, J. CHARLTON,  
General Manager, Gen'l Pass. & Tkt. Agt.  
CHICAGO.

S. H. KNIGHT, Gen. Agt. Pass. Department,  
N. Fourth Street, under Platters' House,  
ST. LOUIS, MO.



## Ohio & Mississippi R'y.

—The Direct and Fast Line to—  
Cincinnati, Louisville,  
Washington, Baltimore,  
NEW YORK and the EAST.

**4 SOLID DAILY TRAINS to CINCINNATI and LOUISVILLE**  
In 10 Hours, with Through Day Cars, Parlor Cars and Palace Sleeping Coaches. No change of Cars for any class of passengers.

**2 DAILY TRAINS**  
To Washington in 28 Hours  
To Baltimore in 29 Hours

This is 4 Hours quicker than the fastest time by any other line.

The Day Express has Parlor Cars, St. Louis to Cincinnati, and Palace Sleeping Cars from Cincinnati to Washington and Baltimore without change.

The Night Express has sleepers through without change. No other line from St. Louis runs a through Sleeping Car to the NATIONAL CAPITAL.

### Palace Buffet Sleeping Cars

are run by this Line on Night Express from

**St. Louis to New York**

—DAILY—

Without Change in 37 HOURS!

**BEST ROUTE to JACKSONVILLE**  
And Winter Resorts in the Southeast.

The Double Daily Lines of Parlor Cars and Palace Sleeping Coaches by this Line from ST. LOUIS to CINCINNATI and LOUISVILLE.

making direct connections at both points with morning and Evening Express trains, having Palace Hotel and Sleeping Cars to Chattanooga, Atlanta, Savannah and Jacksonville without change.

No Ferries or Transfers by this Route.  
All connections made in Union Depots.

For tickets, rates, or any particular information, call on ticket agents of connecting lines, West, Northwest and Southwest.  
Or in St. Louis at 101 and 103 N. 4th St.

W. W. PEABODY, Pres't and Gen'l Manager, CINCINNATI, OHIO.  
W. B. SHATTUC, Gen. Pass. Agt., St. Louis, Mo.  
G. D. BACON, Gen. Western Pass. Agent, St. Louis, Mo.

## The Cotton Belt Route.

**TEXAS & ST. LOUIS RAILWAY**

The new through line from and to the

**Great Southwest.**

This route offers superior accommodations between all points

**NORTH, EAST AND WEST,**

via Cairo, and all points in the SOUTHEAST, via Memphis, to and from

**ARKANSAS AND TEXAS.**

There is no section of country which offers such inducements to parties desiring to select a new home, as that traversed by the Texas & St. Louis Railway.

The equipment was built by the Pullman Company, is all new and elegant. Pullman Palace Sleepers, Pullman Parlor Cars and Day Coaches. Specially good accommodations for all classes of travel.

Low rates and Round trip tickets to all points.

For maps, time tables, etc., etc., apply to any agent of the company, or to

A. S. DODGE,  
Gen'l Passenger Agent, Texarkana, Texas.  
W. F. ROBINSON  
Traffic Manager, St. Louis, Mo.

MR. JAMES CHARLTON, Gen. Pass. Agent of the Chicago and Alton R. Co., is not only one of the most efficient officers in this department of our railroad service, but he is as intelligent and as thoroughly posted in general literature and in scientific discoveries as in this special line.

He is a Scotchman by birth and education, and he has a Scotchman's wit and grit and tenacity, and a Scotchman's clear insight also into the worth and value and relation of education to the general progress of the country.

He has, by virtue of all this, in connection with his official position, been able to render both the State and the National Teachers' Association an invaluable service. Liberal in his policy of the management of the department of the Chicago and Alton R. R., over which he presides with so much ability, he has brought to the attention of other railroad officials of connecting lines, the value and importance of the work our teachers are doing in building up a law-abiding, productive constituency, until nearly all the railroads of the country are ready and anxious to give the 400,000 teachers employed in this Republic every possible facility by reduced rates for holding conventions and meetings, East, West, North and South.

Mr. Charlton has been the principal adviser of the officers of the National Teachers' Association for years in perfecting railroad arrangements for the annual gathering of the Association. This service, and the splendid equipment of the Chicago and Alton R. R. Co., with its Through Train from Chicago to Kansas City, will not be overlooked or forgotten by those who visit Topeka in July next, to attend the next meeting of the Association.

### HORSFORD'S ACID PHOSPHATE in inebriety.

DR. C. S. ELLIS, Wabash, Ind., says: "I prescribed it for a man who had used intoxicants to excess for fifteen years. He thinks it of much benefit to him."

The following corrected time will be the summer schedule for the C. B. & Q. R. R., taking effect May 30th, 1886:

Minneapolis, Omaha, Denver and Rock Island Express.	B 8:55 a.m.	B 5:00 p.m.
Peoria, Ottumwa, Council Bluffs and Lincoln Express.	B 8:55 a.m.	B 5:00 p.m.
Rock Island, Sterling, Dubuque and McGregor Express.	A 8:30 p.m.	A 7:05 a.m.
Ottumwa, Des Moines, Omaha and Denver Express.	A 8:30 p.m.	A 7:05 a.m.

A Daily.  
B " except Sunday.

The following corrected time will be the summer schedule via, the St. L. K. & N. W. R. R., taking effect May 30th:

	Leave	Arrive
Spirit Lake, St. Paul, Minneapolis, and Lake Minnetonka Express.	B 9:10 a.m.	B 5:40 p.m.
Minneapolis, St. Paul, Lake Minnetonka Express.	A 8:15 p.m.	A 7:30 a.m.

A Daily.  
B " except Sunday.

When you look over the fifty-two issues of the ten-page Weekly *Globe-Democrat* or the fifty-two issues of the Weekly *New York World* and realize that you get either of these papers post paid one year, and the AMERICAN JOURNAL OF EDUCATION for \$1.50, you realize that we give for \$1.50 more than ten times the matter you get for \$2.50 when you take some of the other journals of education.

This offer is so large, and you get so much for so little cost, that we hope you will get your friends to avail themselves of these offers too!

### OHIO & MISSISSIPPI R. R.

In order to accommodate all who may desire to make a social or business trip at very low rates the Ohio & Mississippi Railway will from June 8th to June 18th inclusive, sell round trip tickets from St. Louis to Cincinnati, Dayton and Pittsburg, O., and to Clinton Valley at about one fare for the round trip good for return until July 15th. The O. & M. R'y is the only line running solid trains from St. Louis to Cincinnati. No change of cars for any class of passengers. Smoking Cars, Baggage Cars, regular Passenger Cars and Palace Drawing Room Coaches all run through without change. Through coaches to Dayton, New York, Philadelphia, Baltimore and Washington, D. C. For further information inquire at Ticket Office O. & M. R'y, 101 and 103 North Fourth Street, St. Louis, Mo., or address G. D. Bacon, General Western Passenger Agent, St. Louis, Mo.

Van Antwerp, Bragg & Co., also send us the "Eclectic Manual of Methods," for the assistance of teachers in their practical work in the school-room. It is the outgrowth of numerous requests from young and inexperienced teachers of country schools in all parts of the United States, for assistance in their work. It also contains many suggestions which will prove useful to teachers in more advanced work; and we hope it will tend to relieve the columns of Journals of Education from the overflow of those crude, unripe methods suggested by novices in the profession. "Methods" should find no place in a Journal of Education.

THERE are from four to six millions of text books published to give "methods" of teaching made by the ablest educators of this country, and published without regard to expense in illustration and binding.

Why then should a Journal of Education turn aside from its legitimate work of instructing the people, to attempt to do a work which is so much better done by the school book publishers.

Please Mention  
THE AMERICAN  
JOURNAL  
OF EDUCATION

When you write to our Advertisers.

**LADIES**  
PILLA-SOLVENE  
Permanently removes Superfluous Hair, root and branch, in 5 minutes, without pain, discoloration or injury. Anti-Corpulence Pills positively reduce Superfluous Flesh in 15 days. Particulars, with COX'S SPECIFIC MEDICINE CO., Phila. Pa.

The Line selected by the U. S. Gov't to carry the Fast Mail.

## Burlington Route

ST. L. K. & N. W. RY.

The only Line running through Trains with Pullman Palace Sleeping Cars and elegant Day Coaches, between

**St. Louis, Minneapolis, St. Paul and Spirit Lake.**

Passing through Hannibal, Quincy, Keokuk, Burlington, Cedar Rapids and Albert Lea, the principal cities of the Mississippi Valley. Direct connections made at each of its junction points with Trains to and from all points in MISSOURI, IOWA, MINNESOTA, DAKOTA, ILLINOIS, WISCONSIN, NEBRASKA, COLORADO, ARKANSAS, TEXAS.

And all other points in the United States and Territories. Through Trains and direct connections between

St. Louis and St. Paul,  
St. Louis and Minneapolis,  
St. Louis and Cedar Rapids,  
St. Louis and Burlington,  
St. Louis, Keokuk and Quincy,  
St. Louis, Des Moines and Ottumwa,  
St. Louis and Council Bluffs,  
St. Louis and Omaha,  
St. Louis and Sioux City.

St. Louis and Lincoln,  
St. Louis and Denver,  
St. Louis and Portland.

This Line, with its smooth track, steel rails, splendid equipment and through Car system, is an assurance of safety, speed and comfort, makes the Short and Popular Line, without an equal as a direct through line between the South and North.

For Tickets, Rates, General Information, etc., regarding the Burlington Route, call on any Ticket Agent in the United States, or address, R. LAW, J. H. BEST, Jr., Gen'l Sup't. Gen. Pass Agent. KEOKUK.

## C. H. & D. R. R.

(Cincinnati, Hamilton & Dayton)  
BETWEEN CINCINNATI AND

**Toledo, Detroit, CANADA.**

EATON, RICHMOND, LOGANSPORT,  
**CHICAGO,**  
FORT WAYNE, ROME CITY,  
GRAND RAPIDS.

OXFORD, CORNERSVILLE, RUSHVILLE,  
**INDIANAPOLIS,**  
TERRE HAUTE, VANDALIA, MATTOON,  
**ST. LOUIS,**  
DANVILLE, DECATUR, PEORIA,  
KEOKUK,  
DELPHI, MONON, CEDAR LAKE,  
**CHICAGO,**

And all Points NORTH or WEST.

For information apply at any Railroad office in United States or Canada, or address either of the undersigned Passenger Agents of C. H. & D. R. R.

J. F. MCCARTHY, Cincinnati, O.  
W. H. WHITTLESEY, Dayton, O.  
W. M. SHAW, Indianapolis, Ind.  
D. B. TRACY, Detroit, Mich.  
SAM'L STEVENSON, Gen. Ticket Agent, Cincinnati, Ohio.

Salt Rheum, Eczema, Dandruff, Scabbies, Scald Head (Tetter) Ringworm and other Itching-Skin diseases are easily cured by the use of

**BERNHARDT'S TONIC.**

One dollar per bottle—six for five dollars.

Prepared only by F. L. HOOD & CO.,  
1010 F St. N. W., Washington, D. C.  
10-5 61 Mention this Journal



JUST PUBLISHED.

**A GRAMMAR and COMPOSITION**

FOR COMMON SCHOOLS.

BY E. O. LYTE, A. M.,

PROFESSOR OF PEDAGOGICS AND GRAMMAR, STATE NORMAL SCHOOL,  
MILLERSVILLE, PA.

Introduction Price, 65 cents.

It is impossible within the limited space here to give any adequate description of this new work; hence we would ask every teacher desiring an improved text-book of Grammar for the higher grades to send for the complete work, so as to examine and judge for himself as to its merits. A sample copy will be sent to those requesting it, on receipt of the introduction price, the book subject to return if not adopted.

D. APPLETON &amp; CO., Publishers, New York, Boston, Chicago, Atlanta, San Francisco.

**SHORT HAND SITUATIONS**

WRITING thoroughly taught

by mail and personally.

Procured all pupils when

Competent.

YOUR SCHOOL WILL  
COME TO YOU  
THROUGH THE  
MAIL.

ARTHUR J. BARNES, Law Stenographer, Principal, has a national reputation as an expert Stenographer. Barnes' Shorthand Manual for self-instruction, containing all the late improvements, PRICE, \$1.00. Special instruction by mail. Shorthand Primer for Primer children, 40 cts.

**BOOK**

KEEPING, Penmanship, Arithmetic, Commercial Law, Business Methods, &c., taught by BUSINESS MEN. Merchants and Bookkeepers agree that our course is equal to a "year's training under a good bookkeeper on a No. 1 set of books."

O. J. HAYWARD, A. M., graduate of Dartmouth College, Principal.


recommended by E. H. Long, Supt. of St. Louis Public Schools and others of like standing.

For Circulars and full information, address

Barnes &amp; Hayward's Shorthand and Business College,

210 and 212 North Fourth Street, St. Louis, Mo.

THE NEW IMPROVED



**aligraph**

WRITING MACHINE

LIFESHORT WRITE WAY

Send stamp for Circulars, samples and full information.

Parker, Ritter, Nicholls Stationery Co.

GENERAL AGENTS,  
100 & 402 N. THIRD ST., ST. LOUIS.

19-1-17 Mention this Journal



CLUETT'S  
CROWN  
COLLARS  
AND  
CUFFS.

Trade  
Mark

Monarch Shirts.

Sold by Leading Dealers.

**FIVE THOUSAND LADIES**

Wanted at once to do our Fancy Work. No canvassing; no humbug. Easily learned and neat. Five to ten dollars per week at this season. Steady employment the year round. Apply at once for particulars to Kensington Plaque & Panel Art Co., (Knickerbocker Building), 178 Tremont St., Boston, Mass. P. O. Box 5,208.

19-5-31

Mention this Journal



18-9-1y

Mention this Paper.

AGENTS wanted  
Everywhere!  
to Sell our  
**ECLIPSE**  
Kettle Cover.

You can make  
\$2.00 to \$5.00 per  
day at home.  
Sample Postpaid  
25 cts.  
A. I. LOOP,  
Mgr.,  
North East, Pa.

**SHORT-HAND.**

The Eclectic System. The briefest and best system extant. Taught by mail in a series of 16 Lessons. 5 Lessons per week. 1 hour per day. Any one can learn it. Terms \$10 for 16 Lessons. \$5 to be remitted at end of first week and \$5 at end of second week.

Address WILL B. DICKSON, Instructor, Coldwater, Mich.

COLDWATER SHORTHAND COLLEGE.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4-17

Mention this Paper.

19-4